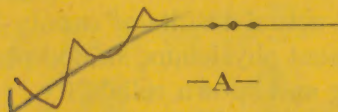


Bedford Alum & Iron  
Springs Co.

**MEDICAL PROFESSION.**



Representative Record of Results Attending

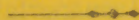
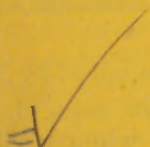
*THE USE OF THE*

**BEDFORD ALUM & IRON SPRINGS WATER,**

**MASS AND ESSENCE,**

**FOR THE LAST TWENTY-FIVE YEARS.**

*"By its fruits ye shall judge it."*



**BY THE**

**BEDFORD ALUM AND IRON SPRINGS COMPANY,**

*LYNCHBURG, VIRGINIA.*



**SOLD BY**

**R. F. MAGRUDER,**

**SHEPHERDSTOWN, W. Va.**

# INTRODUCTORY.

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## *The claim of this Remedy rests :*

1st. Upon the components which it contains as shown by the analysis of able chemists and from the medical properties known to be possessed by such components.

2nd. Upon the actual results of twenty-five years use, as attested by eminent physicians, skilled pharmacists, and persons of standing and known reliability.

This remedy, being simply Nature's own wonderful product, has no conflict with practitioners of medicine. It is a fellow-worker, often under their direction, in the great cause of suffering humanity.

The water of these Springs is furnished just as it wells up from Nature's Laboratory—the Mass or Extract, as it is condensed from the water by pure and simple evaporation.

The Essence, as the water, concentrated by the same means.

This water, of topaz shade, is inviting to the eye, and pleasant to the taste.

The Mass is a soft-solid, grey amber in color.

The Essence a liquid of golden hue.

The Mass and Essence contain in reduced space, the natural mineral substances of the water, and are cheaper, mainly on account of transportation.

The Water, Mass and Essence are not impaired by age or climate, act upon the system essentially the same in one season as another, and are just as efficacious when used at the patient's home, as at the Springs. Many most remarkable cures having been made in the winter, and at the patient's residence.

While a former test of this water showed the presence of Iodine, a recent analysis failed to show it and while it may exist in minute degree yet the proprietors have deemed it more proper to call these Springs in future the BEDFORD ALUM & IRON, rather than by their late name, the Bedford Alum & Iodine.

NATURE'S NOBLEST REMEDY!

Bedford (Va.) Springs  
MASS.


Obtained by purest evaporation of the Mineral  
Water of these Celebrated Springs.

This Mass is the combined medicinal substances of this wonderful Water condensed in the most convenient form for use and transportation. It is put up in bottles which are sent anywhere post-paid for \$1— or \$5 for half dozen. Each bottle contains the curative virtue of five gallons of water. This Mass has an established reputation of twenty-five years and its efficiency is attested by the actual results in thousands of cases.

**It is Endorsed and used Daily by  
Hundreds of Physicians.**

The Medical properties of this Standard Natural Remedy are Tonic, Alterative, Astringent, Aperient, Solvent, Diuretic, and Antiperiodic.

CHIEF CONSTITUENTS.—Aluminum, Iron per Sulphate, Magnesium, Calcium, Sodium, Potassium, Lithia, Ammonium.

Directions and Analysis accompany each package.  Full proof of all claimed, sent free on application.



This Mass is efficient for Throat, Skin, Stomach, Blood and Uterine diseases. It is put up in glass, securely sealed, is not impaired by age or climate, and acts upon the system essentially the same at one season as another.

#### Extracts from Testimonials as to this Mass.

"Safe, reliable and efficient for throat diseases." *Dr. Geo. W. Carrington*, for two years Resident Physician at Bath Alum Springs, Va., now residing at Campbell C. H., Va.

"Specific in Skin Diseases." *J. M. Allen M.D.*, Milton, N. C.

"Invaluable in Dyspepsia and attendant Stomach Disorders."—*Dr. D. E. Bass*, Lynchburg, Virginia.

"As a Blood Purifier, nothing equal to it."—*Dr. John R. Steptoe*, Forest, Bedford County, Va.

"Most valuable remedy known for Female Disorders."—*John P. Metteaur, M. D. L.L. D.*, Prince Edward, Va.

"Successfully used for Disorders of the Bladder."—*T. L. Kabler, M. D.*, New London, Va.

"Effect rejuvenating on persons worn out with toil and care."—*Samuel Hales, M. D.*, News Ferry Depot, Halifax County, Va.

"Very valuable for Neuralgia, Chronic Diarrhoea and Nervous Diseases"—*Geo. T. Harrison, M. D.*, Asst. Physician Women's Hospital, New York.

"Unequaled in regulating the Secretive Organs."—*P. H. Christian, M. D.*, Amherst, Va.

"Surpassing any remedy that I know of for Scrofulous Affections."—*Dr. Thomas L. Walker*, Lynchburg, Va.

"Very beneficial in Diseases peculiar to females."—*Wm. H. Horton, M. D.*, Martin's Mills, Nelson County, Va.

"Excellent Tonic, Alterative and Diuretic."—*Medical Association of Lynchburg*, Va.

"Has no equal for Liver and Kidney disorders." *Rev. Ellison C. Dodson*, Pittsylvania Co., Va.

"Entirely cured of Chills and Fever by it."—*J. A. Lee*, Danville, Va.

"Hemorrhoids permanently cured."—*P. C. Sutphin, M. D.*, Bedford County, Va.

Rheumatism relieved.—*S. S. Davidson*, Lynchburg, Va.

Cancer cured in 19 days.—*H. H. Meredith*, New London, Va.

Restores impure Blood to a healthful condition.—*Dr. D. A. Langhorne*, Lynchburg, Va.

Successful in Dyspepsia and Chronic Diarrhœa. *Prof. Sam'l Jackson, M. D.*, Univ. Penn., Phila.

Always prompt and unequalled in Headache, both Sick and Nervous—

*Miss Mary B. Mitchell*, daughter of *Prof. T. D. Mitchell*, Jeff. Med. College, Phila.

*Mrs. B. H. Nowlin*, Church St., Lynchburg, Va.

*Mrs. Wm. J. Black*, Court St., " "

*Mrs. Chas. W. Price*, Court St., " "

Invaluable for Stomach, Liver, Kidneys and Bowels.—*Hon. Landon Scruggs*, Chatham, Va.

Curative powers wonderful.—*Benj. Blackford*, *M. D.*, Lynchburg Va.

None have a wider range of usefulness.—*Va. Medical Monthly*, Richmond, Va.

Most salutary in majority of female diseases.—*E. H. Murrell, M. D.*, Lynchburg, Va.

Efficacious for venereal infections.—*Dr. B. Roe-mer*, St. Louis, Mo.

Well adapted in ulcerative affections and passive hemorrhages.—*Prof. J. J. Moorman, M. D.*, Resident Physician Greenbrier White Sulphur Springs.

Very efficient in glandular derangement.—*Dr. Wm. S. Morris*, Lynchburg, Va.

One of Nature's most powerful remedies.—*Prof. M. B. Hardin*, Va. Mil. Institute, Lexington, Va.

Unfailing for Scrofulous and cutaneous diseases.—*Ro. F. Page, M. D.*, Rustburg, Va.; *J. M. Spruce, M. D.*, Fairview, Va.

Satisfactory in diseases of the digestive organs.—*W. H. Dulaney, M. D.*, Lynchburg, Va.

Of great value in uterine disorders.—*Dr. F. Spencer*, Lynchburg, Va.

"An excellent alternative in chronic diseases."  
*W. E. Pitman, M. D., Lynchburg, Va.*

"Granulations on eyelids cured.—*J. H. Wilson, Jr., Charlotte, N. C.; Dr. W. J. Gilbert, Fremont, N. C.*"

"Prompt and beneficial as an alternative, tonic and astringent—*Jas. A. Duncan, D. D., Late President Randolph Macon College, Va.*

This Water, if preferred to Mass, is sent in cases of one dozen half-gallon bottles, at \$1; half-cases, \$2; five-gallon boxed demijohns at \$3 each.

These first-class home-like Springs are open for visitors June 1st, 1878; after that date the year round. Terms: Board, \$35 per month; \$10 per week; \$1.50 per day. Conveyances meet the trains at Lynchburg to convey visitors to the Springs, 12 miles distant, over fine road through picturesque country.

Round Trip Tickets from all points North and South, at reduced rates. Visitors are taken charge of upon arrival at Lynchburg, and sent to the Springs by pleasant and delightful conveyances.

These Remedies are sold by druggists generally.

Address

*Bedford Alum and Iron Springs Co.*

**A. M. DAVIES, President,**

**78 Main Street.**

**P. O. Box 196, Lynchburg, Va.**



COMFORT, EASE, EXCELLENCE.

DESCRIPTION OF THE  
BEDFORD

Alum and Iron Springs

AND THEIR  
ADVANTAGES AS A SUMMER RESORT.

These celebrated Springs are charmingly located in "noble old Bedford," one of Virginia's most beautiful, grand, worthy and honored sections—in the midst of a region famed for health, fine scenery and good society, within four miles of Forest Depot on the Va. & Tenn. Division of the Atlantic, Mississippi & Ohio R. R., the same distance from Lawyer's Station, on the Washington City, Virginia Midland & Great Southern R. R., twelve miles Southwest of Lynchburg, and near the village of New London.

In this Central portion of Midland Virginia, where mountain and plain meet and mingle, making a land more beautiful than either, where the grandeur of the one and the loveliness of the other live in the same landscape; where seaside currents and mountain breezes perpetually fan the atmosphere into the most refreshing purity; where country comfort and quiet combine with city convenience—within four hours of the Peaks of Otter, and a day's journey of the Natural Bridge; where dampness and chill are alike unknown; on a spot classic with the great memories of the past, the "Bedford Alum" lifts up its elegant homelike hospitality, and its health-giving waters gush forth in crystal topaz from Nature's wondrous laboratory. The Springs this year (1878) will be opened for visitors June 1st. They will be prepared to accommodate visitors and invalids the year round, summer and winter, a department of the establishment being set apart specially as a sanitarium, under the charge of a competent physician and careful attendants for invalids who require such care.

These Springs are first-class and homelike, the buildings all new and thoroughly refitted and furnished with all that is necessary for comfort.—The fare is all that could be desired.

TERMS:—Board, \$35.00 per month; \$10 week; \$1.50 day. Children under 12 years of age and servants, half price. Laundry connected with establishment at fair rates.

All the amusements usual at first-class Springs will be found at these, including dancing, ten pins, croquet, billiards, shooting gallery, gymnasium, delightful walks and drives. Splendid baths are also provided. Mosquitoes and gnats are unknown here. Mails daily. Churches near. The Company's beautiful farm of one hundred and twenty acres surrounds the Springs, and many of the supplies for the visitors and invalids are obtained fresh and pure from it.

These are the greatest health-giving Waters known, being Sulphurine, Aluminous, Magnesian, Calciferous and Chalybeate. Their properties are Tonic, Alterative, Aperient, Astringent, Diuretic, and Anti-periodic.

These Waters purify the blood, strengthen the system and give it vigor of action, restore healthy functions, regulate the secretive organs and prevent intermittents.

Their constituents are Aluminum, Iron, Magnesia, Calcium, Potassium, Sodium, Manganese, Sulphur, and Lithia.

They have a record of 25 years as a cure for Dyspepsia, Debility, Diarrhœa, Scrofulous and Cutaneous Affections, Female Disorders, Diseases of Kidneys, Bladder and Liver, Headache, Chills, Nervousness, Rheumatism, Hemorrhoids, Impurity of the Blood, &c., &c.

#### EXTRACTS FROM TESTIMONIALS.

Delightfully rejuvenating on persons worn with toil and care.—Dr. Hales, Va.

Charming exhilarant after mental labor.—J. B. Nowlin, Va.

Best of Virginia Springs Water.—Hunter McGuire, M. D., Va.

Safe, reliable and efficient for throat diseases.—Dr. George W. Carrington, for two years Resident Physician at Bath Alum Springs, Va., now residing at Campbell Courthouse, Va.

Specific in Skin Diseases.—J. M. Allen, M. D., Milton, N. C.

Invaluable in Dyspepsia and attendant Stomach Disorders.—Dr. D. E. Bass, Lynchburg, Va.

As a Blood Purifier, nothing equal to it.—Dr. John R. Steptoe, Forest, Bedford county, Va.

Most valuable remedy known for Female Disorders.—John P. Metteaur, M. D. LL. D., Prince Edward, Va.

Successfully used for Disorders of the Bladder.—T. L. Kabler, M. D., New London, Va.

Very valuable for Neuralgia, Chronic Diarrhœa and Nervous Diseases.—Geo. T. Harrison, M. D., Asst. Physician Woman's Hospital, New York.



Unequaled in regulating the Secretive Organs.—P. H. Christian, M. D., Amherst, Va.

Surpassing any remedy that I know of for Scrofulous Affections.—Dr. Thomas L. Walker, Lynchburg, Va.

Very beneficial in Diseases peculiar to Females.—Wm. H. Horton, M. D., Martin's Mills, Nelson county, Va.

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Hemorrhoids permanently cured.—P. C. Sutphin, M. D., Bedford county, Virginia.

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Always prompt and unequalled in Headache, both Sick and Nervous.—

Miss Mary B. Mitchell, daughter of Prof. T. D. Mitchell, Jeff. Med. College, Philadelphia.

Mrs. B. H. Nowlin, Church street, Lynchburg, Va.

Mrs. Wm. J. Black, Court        "        "        "

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Unfailing for Scrofulous and Cutaneous Diseases.—Ro. F. Page, M. D., Rustburg, Va.; J. M. Speece, M. D. Fairview, Va.

Satisfactory in Diseases of the Digestive Organs.—W. H. Dulaney, M. D., Lynchburg, Va.

Of great value in Uterine Disorders.—Dr. F. Spencer, Lynchburg, Va.

This water is furnished to those unable to visit the Springs at 25 cents per gallon, \$4.00 per case of one dozen half gallon bottles. The Mass, which is composed of medical substances of the Water, is sent postpaid anywhere for 50 cents and \$1 per package. Directions and analysis with each package.

This Water and Mass has an established reputation of 25 years, is endorsed by hundreds of physicians, has restored thousands. Everything is fresh, new, clean and pure at these Springs.

SKILLFUL RESIDENT PHYSICIAN—DR. T. L. KABLER.

MANAGERS—MR. and MRS. PITT WOODROOF.

Comfortable conveyances meet all trains at Lynchburg and convey visitors by *daylight* to these Springs. Visitors who arrive at night are taken in charge by the Springs' attendants, and are entertained at the Lynch House until the *day time* conveyances leave for the Springs. No dark drives or mountain road accidents by this line. Conveyances meet all the trains at the depots, and leave for the Springs every evening at 5:30, reaching the Springs at 7:30 p. m., [a delightful drive of two hours]; returning leave the Springs at 6 a. m., and reach Lynchburg at 8 a. m. This affords citizens of Lynchburg the opportunity of spending a night at these Springs with their families and reaching their places of business sufficiently early for a day's work.

Citizens of Lynchburg and residents of the Springs vicinity are carried, without baggage, to and from the Springs and Lynchburg at \$1 for round trip. Polite, assiduous attendants, and careful drivers; no others tolerated.

Lynchburgers desiring to visit the Springs can have vehicles call for them at their residences by leaving order at Company's office, 78 Main St., or at the Lynch House, corner Main and 9th streets.

A. M. DAVIES, PRES'T OF CO.

*"Nature in boundless beneficence has prepared in her own pharmacy a sovereign remedy for all the ills that flesh is heir to."*

## THE

# Bedford Alum and Iron Springs,

(Lately known as the Bedford Alum and Iodine.)

Are situated in Bedford County, Va., twelve miles from Lynchburg, near New London, four miles from Forest, on A. M. & O. R. R., and three miles from Lawyer's Station, on W. C. Va. M. & G. S. R. R., in the midst of a region famed for health, pure air, cool shades, fine scenery and good society. The water of these Springs and the *Extract or Mass and Essence* made from it have an established reputation of 25 years as a remedy for the following diseases:

*Dysentery, Chronic Diarrhœa, Diphtheria, Indigestion, Dyspepsia, Scrofula, Chronic Sore Throat, Neuralgia.*

### ALL DISEASES PECULIAR TO FEMALES:

*Anæmia, Suppressed Menses, Amenorrhœa, Chlorosis, Leucorrhœa, Menorrhagia, Dysmenorrhœa Prolapsus Uteri.*

*Infant's Complaints—Cholera Infantum, Colic, Teething.*

*General Debility, Loss of Appetite, Shortness of Breath, Liver Disorders, Piles, Constipation, Cutaneous Affections. Eruptions of the Skin, Scald Head and Sore Eyes, Kidney Affections, Blood Impurities, Gravel and Diabetes.*

*Disorders of the Stomach and Bowels, Sick and Nervous Headache, Chills and Fevers, Cancerous Affections, Lupus, Rheumatism, Catarrh, Indolent or Malignant Ulceration, Old Sores, Derangement of the Urinary and Genital Organs, Venereal Infections, Gonorrhœa, Syphilis.*

If there is any truth in fact or any reliance in actual result, no one suffering with any of the foregoing complaints



can use this Water, Mass or Essence without positive relief or speedy cure.

Respectfully submitted by the Bedford Alum and Iron Springs Company, (lately known as Bedford Alum and Iodine Springs Co.)

Business Office and Supply Depot No. 78 Main Street, Lynchburg, Va., P. O. Box 196.

A. M. DAVIES, PRESIDENT.

MAJ. JNO. W. DANIEL,	} DIRECTORS.
JOHN R. MABEN,	
PEMBROKE E. WAUGH,	

The Water is put up in Boxed Demijohns, of 5 gallons each, ready for shipment anywhere, or in half gallon bottles, one dozen in a case, and in half cases.

The Mass is neatly put up in Bottles or Boxes, and can be sent by mail, or by Express or freight.

The Essence is put up in 8 ounce bottles, and can be sent by freight or express,

RETAIL PRICES.—Water 25 cents per gallon, 30 cts. where shipped: In 5 gallon Boxed Demijohns, \$3.00, and \$1.50 allowed for Demijohn upon return in good order. In half-gallon Bottles, 1 dozen in case, at \$4.00 per case, or \$2.00 for half case.

Mass—in Bottles or Boxes, equal to 8 gals. water, \$1, or \$10 per doz. or \$5 for half doz. sent by mail post paid—Directions with each package.

Essence—in 8 ounce Bottles, equal to 8 gals. water, \$1, or \$10 per doz., or \$5 for half doz.

Wholesale prices and terms liberal and graded to suit large and small dealers, special rates to country physicians.

DIRECTIONS.—The water is best taken before meals, one to two glasses. The Mass is dissolved, the size of a pea in a glass of water, or may be taken in pill-form.

The Essence is diluted by a tea-spoonful in a glass of water.

In obstinate cases the quantity may be increased as required, and may be also applied locally—the affected parts bathed by water or solution of the Mass or Essence, or applied by injection, and in some cases the Mass dryly pulverized sprinkled over the afflicted parts.

It is better to begin with small quantities at first and gradually increase as required. Smaller quantities are as-

stringent—larger, laxative. Satisfactory results guaranteed by proper use of these unfailing remedies.

There are doubtless some persons who may have failed to receive the benefit they had a right to expect from the use of this remedy. To such, if any such there be, the Proprietors would hereby request and insist, as an act of justice to all parties concerned, that any failure of this kind be communicated to them promptly in order that they may try and discover wherein lies the fault. They feel confident that any such failure must result from improper or irregular use of this remedy.

The directions for the use of this remedy have been carefully prepared and found proper and efficient, almost invariably, but the difficulty of giving directions for each particular case is recognized and admitted and this difficulty can generally be removed by the advice of a discreet physician. Special directions with each package.

#### ANALYSIS OF PROF. M. B. HARDIN.

VIRGINIA MILITARY INSTITUTE, }  
LEXINGTON, VA., Dec. 7, 1877. }

A. M. Davies, Esq.:

*President Bedford Alum and Iron Springs Co.:*

SIR—The sample of Water sent me for analysis was received Oct. 20th, 1877, in vessels securely closed and stamped with the seal of the Company. The tests you had made in the Springs agreed closely with those made a few days later in this laboratory, and show that the Iron exists in the water chiefly as ferric sulphate. The following are the results of the analysis:

*Grains of anhydrous constituents in one gallon of 231 cubic inches.*

Copper Sulphate.....	0.05735
Iron Protosulphate (Ferrous).....	0.58726
Iron Persulphate (Ferric).....	17.2500
Aluminium Sulphate.....	24.17846
Manganese Sulphate.....	0.19223
Zinc Sulphate.....	0.07539
Nickel Sulphate.....	0.04082
Cobalt Sulphate.....	0.06648
Calcium Sulphate.....	1.75500
Magnesium Sulphate.....	12.58029
Potassium Sulphate.....	0.71063
Sodium Sulphate.....	0.86952
Lithium Sulphate.....	0.24130
Sulphuric Acid (free).....	4.01697
Silica.....	1.69122
Calcium Phosphate.....	0.30364
Magnesium Nitrate.....	0.26838
Ammonium Nitrate.....	0.23600
Sodium Chloride.....	0.23035
Calcium Fluoride.....	Trace
Organic matter.....	0.29159

Total..... 79.88633

The organic matter yielded, by Wanklyn's method, 0.00466 grains of ammonia per gallon.

These results are exceedingly interesting to the analyst, and it is hoped that they

## THE BEDFORD ALUM &amp; IRON SPRINGS.

will not be less so to the members of the profession—to those who, from years of experience with the Water, have been led to extol its virtues, and to those who have not yet employed an agent which, judiciously used, must in certain diseases, prove to be one of nature's most powerful remedies.

Very respectfully,

M. B. HARDIN.

Medical properties—Tonic, Alterative, Astringent, Aperient, Diuretic, Anti-pe-riodic.

*Mineral Waters.*

BY BENJ. BLACKFORD, M. D.

*The Bedford Alum and Iron Springs.*

The benefits to be derived from the use of mineral waters poured out by certain Springs, were recognized by the old writers of medicine and were then, as now, recommended in their practice with great confidence in their therapeutical effects and virtues. In fact, mineral waters have been used in Medicine since the days when Esculapius was worshipped all over Greece, and when his temples were erected in healthy places, near wells which were believed to have healing powers. Like many other important remedies, their virtues have been regarded with singular skepticism at one time, and with blind credulity at another. That there are great results to be obtained in the treatment of many diseases which do not respond to the action of medicine, by the proper administration of mineral waters, cannot be denied. This is, to a great extent, owing to their dilution. It is generally known that a mineral water is merely a complicated medicine, containing various salts and gases blended together. The different substances are largely diluted with water, and are more readily assimilated throughout the entire system than when given in the form of medicines. Mineral waters are chiefly useful in chronic disorders, where there is little, if any, structural change, or in cases where disease is threatened—hence the sufferers sent to the Springs are for the most part, affected with cutaneous diseases, rebellious ulcers, chronic gout, rheumatism, sciatica or neuralgia, nephritic or venal diseases, paralytic affections, where all active disease has been subdued: chronic uterine troubles. The medical profession is familiar with the remedial effects of the waters of Carlsbad, Marienbad, Pullnae, Vichy, Kissingen, Friedrichshall &c, in diseases where the digestive system has been systematically, and regularly overworked, and the importations of these waters, to this country within the last quarter of a century, has been immense, to say nothing of the artificial waters, Seltzer, Soda, Potash, Lithia &c, which are now largely manufactured, and are in almost universal use.

I am not one of those enthusiasts who regard certain mineral waters as a "*Sine qua non*" in the treatment of all the diseases "*flesh is heir to*," but I believe that as long as there can be any benefit derived in the treatment of diseases by the use of properly adapted mineral waters, we should not go abroad to get them when our own mountains of Virginia abound in mineral Springs, the waters of which can be utilized for medicinal remedies with the same beneficial effects as the "*foreign waters*" now so greatly in vogue. I propose calling the attention of the Public to the "*Bedford Alum and Iron Springs Water and Mass.*" which for the last twenty-five years, has had considerable reputation among the medical profession, in this section of Virginia, and has been extensively used, with success, in the diseases for which it is prescribed. My own experience justifies me in making a report of several intractable cases, which were entirely relieved by the systematic and regular use of this water and Mass. I think it but due, not only to the profession, but to suffering humanity, that when great benefits can be obtained from the use of any mineral water, it should be known, and the community at large, get the benefit of their medicinal virtues under the judicious advice of intelligent physicians. By reference to the analysis of the "*Bedford Alum and Iron Springs*" (herewith published), it will be observed that among the constituents of this water, it is the *per-sulphate of Iron*, the *proto-sulphate of Iron*, and the *Sulphate of Aluminium*, that demand special attention as it is on them principally, that the therapeutic action of this water depends, rendering it, in an eminent degree, tonic and astringent in its effects. It is not the mere fact of containing these salts, but its richness in them with the other salts, that has gained for this water such a favorable reputation for therapeutic purposes. In comparing the analysis of the "*Bedford Alum and Iron Springs*," with that of the celebrated Spas of Germany, I have been struck with the similarity to the analysis of the Spa of *Kreuznach*, in Rhenish Prussia, (in the salts of Iron, Calcium, Magnesium and Sodium), which, perhaps, have a greater reputation for the cure of uterine diseases, as well as Scrofulous affections than any other Springs in Europe. The Kreuznach waters are known to have proved valuable.



in congestion of the uterine organs in hypertrophy and induration of the cervix, in uterine displacements, and in derangement of the menstrual functions. In several cases of uterine diseases, *Chronic Leucorrhoea*, with ulceration of the *os uteri*, and extensive engorgement and induration of the cervix, I have found the use of the "Bedford Alum and Iron Water," applied locally, by injection, and taken internally, very beneficial. Several years ago, I was called to attend a lady who had been a great sufferer, for years, with uterine disease, ulceration and engorgement of the cervix, and copious leucorrhoeal discharge. She had been under the treatment of the most distinguished gynecologists in this country, and was also, during her sojourn in Europe, under the treatment of Professor Scanzoni of the University of Wurzburg, who recommended, in addition to his treatment, the waters of *Kissingen*. Her health was greatly improved, and almost restored during her sojourn at these celebrated Spas. After her return to this country she had a relapse of her old complaint. I determined to try the water of the "Bedford Alum and Iron Springs" which was used locally, by injection, and also given freely. In a short time her general health began to improve, leucorrhoeal discharge ceased, and the symptoms of uterine trouble seemed to have disappeared. I prescribed no other remedy, and therefore am satisfied that her improvement and restoration to health was attributable to the use of this water. She has not had any return of her disease since, that I am aware of. I have had recently under treatment, a lady, whose nervous system has been greatly shattered on account of some uterine trouble, her catamenia has been irregular, scanty and painful, bowels constipated, irritable bladder and intense Sciatica. I have no doubt but that this lady has ulceration of the *os uteri*, and perhaps, Prolapsus. I suggested to her to try the "Bedford Alum and Iron Water," to use it freely. She has greatly improved, and complains very little of her bladder and Sciatica. She is still under treatment.

Irrigations of the vaginal canal and of the cervix uteri, have of late years, been used with such great benefit that they are now resorted to in the treatment of a large majority of cases, both in Hospital and private practice, of various chronic uterine affections. Combine, with these irrigations, the use of Alum water from these Springs, prepared from this Mass, and the treatment will be much more efficacious than if only simple water is injected. I know of no remedy more efficacious in diseases of a strumous diathesis than the waters from these Springs. In this connection I shall mention a case of a very interesting nature. Some years ago a gentleman of Lynchburg owned a very valuable servant, who was terribly afflicted with Scrofula, in its most malignant form. There was enlargement and extensive suppuration of the cervical glands, with a broken down, cachectic condition of his system, so much so that I had no hopes of being able to restore him to health with the usual remedies. After a long and protracted treatment, without success, I commenced the use of the "Bedford Alum and Iron Water," to be taken regularly and freely. Much to my surprise, in a few months he was entirely restored, and has not, to this day, had any recurrence of the disease.

The experience of my medical friends in Lynchburg in the use of this water, has been very satisfactory in the treatment of the diseases for which it is prescribed, and I regret that I have not the reports of some of the cases, which have been treated successfully, that I might include them in this paper.

In conclusion I have no hesitation in saying that I know of no mineral water in whose medicinal virtue I have more confidence than that of the "Bedford Alum and Iron Springs," and therefore I can, with the utmost confidence, from considerable experience in its use, recommend it as a valuable adjunct in the treatment of many chronic diseases, and conditions, to which the published analysis would indicate its application. It deserves the high popularity which it enjoys, as a most excellent tonic, alterative, diuretic and astringent mineral water, the merits of which will become more widely known as it is being extensively used by the Medical profession, not only of Virginia, but of other States.

Remarkable Representative Record of the results of this Water, Mass and Essence embracing a period of a quarter of a century.

### Throat Diseases.

"Safe, reliable and efficient in relaxed conditions of the mucous membranes, &c."

Testimonial of Dr. Carrington, for two years resident Physician at the Bath Alum Springs, Virginia:

LYNCHBURG, VA. August 30, 1877.

Having had frequent occasion to use the "Bedford Alum and Iron" Water, and to compare it with the other waters of Virginia in Scrofulous affections, and in passive

hemorrhages, relaxed conditions of the mucous membranes, and other affections requiring tonic, alterative and astringent treatment. I have found it to be safe, reliable and efficient, and equal to any water of its class in Virginia.

GEO. W. CARRINGTON, M. D.

*Very Valuable in Glandular Derangement—Dr. W. S. Morris :*

LYNCHBURG, VA., September 6th, 1877.

*To the Bedford Alum and Iodine Springs Co. :*

I take pleasure in bearing testimony to the remedial virtues of the water of the Bedford Alum and Iodine Springs.

My wife and daughter have just returned from there after a stay of thirty days. My daughter had an attack, last winter, resembling scarlet fever, which left her very anæmic, the glands of the throat and neck indurated and very much enlarged and there were other evidences of general glandular derangement, her appetite was very capricious and her general appearance and health such as made me very unhappy.

She was accompanied by my wife, who though apparently well, suffered very much with Dyspepsia. They both used the water regularly during their stay and *both came back well*. My daughter has gained many pounds, the indurated and enlarged glands have almost entirely disappeared, her complexion is as clear as it was when she was a girl and her appetite as good as it ever was. My wife says she is entirely free of dyspepsia.

I have no hesitation in recommending this water as a most potent tonic and very valuable in all chronic, glandular derangement, because of its alterative effects.

WM. S. MORRIS, M. D.

*Ulcerated Sore Throat of eleven months standing Cured in less than a week.*

LYNCHBURG, VA., November 8th, 1877.

*The Bedford Alum and Iodine Springs Co. :*

In October, 1876, I was taken with a severe sore throat, which in January following culminated in diphtheria. I recovered from the attack entirely with the exception of my throat, which continued very sore and troublesome. It refused to yield to any treatment until September last. I commenced using your water, and it acted like a charm. In less than a week it cured my ulcerated sore throat of eleven months standing.

Respectfully Yours,

J. SINGLETON DIGGS,

of Williams & Diggs, Attorneys and Counsellors at Law.

*Catarrh, Sick Headache, Dyspepsia—Ten years standing cured.*

MAIN ST., LYNCHBURG, VA., December 15th 1877.

*Bedford Alum and Iron Springs Co. :*

For ten years, from 1866 to 1877, I was greatly troubled with Catarrh, Sick headache and Dyspepsia and though I tried many medicines and was treated by several physician yet I failed in finding any but temporary relief. In June, 1877, I commenced using your Mass, and in a few days I began to improve, and in one month, after using one and a half bottles of your Mass, my throat was well, the catarrh cured, and the Dyspepsia and Sick headache entirely relieved. I have had no return of the Catarrh and I have been troubled but little since with the Dyspepsia and Sick headache and whenever I am troubled with them your remedy is used and both complaints relieved promptly and without fail. In my opinion nothing is equal to this Mass or water for Catarrh or Throat disease, Sick headache, Dyspepsia and its attendant stomach disorders.

JULIUS FRANK,  
Clothier.

### Scrofulous and Cutaneous Diseases.

MILTON, N. C., April 17th, 1886.

*To Proprietor of Bedford Alum and Iodine Springs.*

DEAR SIR :—Some time during last spring a little niece of my wife was taken with a *scrofulous affection* of the face and eyes, which continued to spread and inflame till it spread over about half of one side of her face, and such was the condition of one of her eyes that she could not open it till it was bathed and pulled open. The friends of the little girl began to fear that her eyes would go out, and the inflammation spread over the entire face and head. I advised a trial of your Alum Water, which was used by drinking and washing the eyes three or four times a day, and I am glad to say

that before she had used more than five gallons of the Water, she was entirely cured: the same result likewise, I have no hesitation in saying that I think it a specific in diseases of the skin, scrofula and such diseases.

Very truly, &c.,

J. M. ALLEN, M. D.

DR. SALE'S EXPERIENCE.

*Cure of Skin Diseases and Stomach—Relief of Affections of Kidneys—Fine Tonic and Alterative—Suited to Anæmia and Amenorrhœa.*

BEDFORD COUNTY, VA., March 17th, 1857.

*To Proprietor of Bedford Alum and Iodine Springs:*

DEAR SIR:—I have used the water of the Bedford Alum and Iodine Springs and have been very favorably impressed in respect to its value. Its curative effects were decided in several chronic cases of skin diseases observed in my practice. An inveterate case of *impetigo herpetica* in an infant soon after birth, and also one of *eczema scrofulaceum*, after having resisted various remedies, yielded to repeated application of the Bedford Alum Water. *Chenopodium*. I have witnessed very salutary effects in *affections of the kidneys*, and in a case of *psoriasis* which had resisted other remedies. I consider the water a fine tonic and alterative, well suited to depraved conditions of the blood and cases of *anæmia* and *amenorrhœa* dependent upon a *chlorotic* condition of the system.

Yours, very truly,

R. A. SALE, M. D.

*As an Alterative and Tonic—Salt Rheum—Chlorosis, Anæmia, Nervous diseases.*

CERTIFICATE OF DR. J. J. MOORMAN.

*Resident Physician at the Greenbrier White Sulphur Springs.*

Dr. J. J. Moorman in his well prepared and popular book of the "Mineral Springs of Virginia," thus speaks of the Bedford Alum and Iodine Springs:

The intelligent physician at all acquainted with the peculiar action of the Alum waters, and looking to the leading indications afforded by the analysis of this, will not fail to perceive that it is pointed out as a *valuable remedy* in a *large circle* of cases that require an *alterative tonic treatment*. It will be found valuable in the various forms of *salt rheum* as such waters invariably are; while its good effects in *chlorosis* and other *female affections*, unattended with febrile action, may be looked to, we would think, with decided confidence. In *anæmia*, and other conditions of the system, demanding the use of *tonic remedies*, this water may be used with excellent effect. In *cutaneous and ulcerative affection*, in *primary nervous diseases*, in *profluvia* and *passive hemorrhages*, it will be found well adapted.

Between the analysis of this water and the Alum waters of Rockbridge and Bath, whose reputation and advantages are now pretty well established, there is a similarity in several respects, so striking as to induce the belief that they are *suited to the same general range of diseases*.

J. J. MOORMAN, M. D.

*Astonishing Cure of Scrofula.*

LYNCHBURG, VA., November 21st, 1857.

*To Proprietor of Bedford Alum and Iodine Springs:*

DEAR SIR:—It affords me much pleasure to give you an instance of the surprising medicinal efficacy of the Bedford Alum and Iodine water. I have a negro boy who has been scrofulous for several years. The disease he seems to have inherited, as several of his family have been afflicted with it. With him the effect on food failed to grow worse until he became utterly worthless. There was much ulceration about the neck, presenting one of the most aggravated and distressing cases of *congenital scrofula* I ever saw. Despairing of his recovery from the medical treatment usually practiced, and hearing of the success of the water of your Springs, I determined, during the last summer, to try it. The effect was astonishing. The boy was so much improved in the course of two or three weeks, that he would scarcely have been recognized. He continued to improve, and has, for some time, been working as other hands, most efficiently. There are only some slight traces about him of this most formidable disease. The malady itself seems to have entirely left him. There can, of course, be no



doubt as to the fact that the cure is attributable solely to this water. I consider it an invaluable medicinal agent, and cheerfully recommend it to the public.

Very respectfully, yours,  
GEO. B. THURMAN.

### *Scrofula.*

CERTIFICATE OF CAPT. CHAS. M. BLACKFORD,

of Messrs. Kirkpatrick & Blackford, Lawyers.

LYNCHBURG, VA., July 27th, 1876.

*To the Bedford Alum and Iodine Springs Co.:*

GENTLEMEN:—A former slave of mine, named Richard Newton, from his childhood was a terrible sufferer from Scrofula.

Several years ago, when he was about twenty-three years old, my wife chanced to see him, and being satisfied from his appearance that he had but a short time to live, and knowing him to be in want, she took him to my house that his last days might be made at least comfortable.

In that condition the Mass of the Bedford Alum and Iodine Springs was recommended by a physician, and it was freely used. He commenced to improve immediately, and his amendment was rapid and wonderful. He is now my house-servant and a very stylish one. We attribute his being raised from the grave entirely to the use of the Mass. You can use this letter as you think proper.

Very respectfully,  
CHAS. M. BLACKFORD.

### *Scrofula—sufferer's own account.*

LYNCHBURG, VA., July 12, 1877.

*Bedford Alum and Iodine Springs Company:*

GENTLEMEN—I have been severely afflicted for over 18 years with Scrofula, and used all the remedies prescribed for that disease by the best physicians, and several patent medicines—obtaining at best only temporary relief. For the last four years I was much worse, and for fifteen months prior to the 1st of May, 1876, I was closely confined to the bed with large painful risings that formed on my body and limbs. At that time I began to use your Mass, which had been recommended to me by Dr. R. K. Taylor, and in three months had improved so much that I was able to get about and attend to business. I continued the use of Mass till last March, and although I have taken none since that time, I have continued to improve, and am now in better health than for the last four years. *I believe it is one of the very best remedies for scrofulous complaints.*

Respectfully,

JOHN D. FLOWERS.

### *Unfailing in Scrofulous Affections.*

LYNCHBURG, VA., Oct. 16, 1877.

*To Bedford Alum and Iodine Springs Co.:*

I have to state a remarkable cure of Scrofula caused by your Mass. This was Ezekiah R. Hargrove, Tye River Nelson, county Va., aged forty years. Had been afflicted for several years with scrofula. Neck very much swollen, on one side of which was a large knot formed, from which he suffered greatly. His physician, after trying other treatment without beneficial effect, decided to try your Mass. This was done and he soon began to improve, and was permanently cured, and was never after troubled with this disease. I lived in same village with this man and knew him intimately and this case and cure came under my own personal, positive knowledge. I believe this water and mass to be unerring in the cure of all scrofulous affections.

THOS. G. MCGRAW.

### *Astonishing Cure of Scrofula—Chronic Diarrhoea of Long Standing Cured.*

LYNCHBURG, VA., Oct. 29, 1877.

*Bedford Alum and Iodine Springs Co.:*

I give the following remarkable cure of Scrofula made by your Water, which came under my immediate notice. I was living near the Springs at the time and there came to the Springs, about the 1st of May, 1862, a Confederate soldier whose nose was sloughy and his neck was covered with swollen ulcers which discharged much matter. His condition was pitiable; his sufferings great; in a very few days he began to improve and continued to improve throughout the summer and when he left in the fall he was apparently as sound and well as a man could be. I also know of several cases

of chronic diarrhoea of long standing cured by the use of your water, which I consider very valuable, particularly for scrofula and chronic diarrhoea.

WM. C. BURTON.

*Unsurpassed for Scrofulous Affections—Dr. Walker's Experience of Twenty-five Years.*

LYNCHBURG, VA., Dec. 3, 1877.

For the past twenty-five years I have used the Bedford Alum and Iodine Water. In no instance, when I had reason to expect good from it, have I failed to realize the benefit looked for. I regard it a most valuable remedy, especially for scrofulous affections; in fact surpassing any that I know of. Like all other remedies known it should be directed by experienced, competent professional advice, and not thrown upon the public to be used according to the whims and ignorant impressions of patients.

THOS. L. WALKER, M. D.

### Dyspepsia and Diseases of the Stomach.

Extract from letter of A. D. Worsham, Pittsylvania county, Oct. 16th, 1884. My son John, after a month's use of the Alum and Iodine Springs Water, looks as if the dead had come to life. This Water has entirely cured him. He tried many other kinds of treatment. In my opinion this is the very best water ever discovered.

EXPERIENCE OF DR. PAGE.

*Dyspepsia, Scrofula, Leucorrhœa and Prolapsus Uteri.*

CAMPBELL, C. H., March 9, 1857.

DEAR SIR—I was first induced to try the water of the Bedford Alum and Iodine Springs on a patient affected with scrofula. After seeing the analysis made by Prof. Gilliam, of the Virginia Military Institute, I was so much pleased with it as to encourage me to use it in several cases of *scrofula, dyspepsia, leucorrhœa and prolapsus uteri*, which diseases yielded to its wonderful curative properties. I have been using this water in my practice for the last four years, and have been much pleased with its effects in various forms of disease. In *Scrofula* I have seen it *cure* many cases after all other means have been exhausted, and in female diseases I have used it with the greatest benefit. It will give me pleasure at all times to give any further particulars regarding my experience with the use of your Alum and Iodine Water, to any one who will address me at Campbell C. H.

Yours, very truly

P. O. F. PAGE, M. D.

Specific in Scrofulous and Cutaneous Diseases.

FAIRVIEW, BEDFORD Co., VA., Feb'y 10th, 1860.

GENTLEMEN—It is with pleasure I give my experience as regards the medicinal effects of your Bedford Alum and Iodine Water. The first case that came under my observation was that of a servant girl who had suffered during a period of two years with *amenorrhœa*. The usual remedies were used without any effect. I advised a trial of your Alum and Iodine Water, and after a desultory use of it for about two months, the patient was perfectly cured. Another case, *dyspepsia*, I will also mention. The patient had suffered with this complaint for a number of years, and was finally reduced to extreme emaciation, and utterly incapacitated from attending to any business of any kind, when, after using your Alum and Iodine Water and Mass, he was entirely relieved, and expressed himself as being as well as he ever felt in his life.

The water is an excellent tonic, and, I think, as well adapted to the treatment of all diseases peculiar to females, as any other mineral water in the States. I also believe it to be a *specific* in *scrofulous and cutaneous diseases*, having known it to effect *cures* of some cases of a most *obstinate character*, after other treatment had been tried and failed to produced the desired effect. Respectfully,

J. M. SPEECE, M. D.

Chronic Dyspepsia, Lumbago, Derangement of the Urinary Organs of Fifteen Years Standing.

Extract from letter of Thomas Day, Milton, N. C., Jan'y 1st, 1857: "For fifteen years before visiting the Bedford Alum and Iodine Springs, I suffered intensely from chronic dyspepsia and lumbago, and at times most painful derangement of the urinary organs. By the free use of this Water I was restored to health and strength. I pronounce this water, after my experience, certain relief for the above named complaints."

## THE BEDFORD ALUM &amp; IRON SPRINGS.

## Dyspepsia, Scrofulous and Cutaneous Affections.

CERTIFICATE OF DR. T. V. L. DAVIS.

BROADWAY, ROCKINGHAM Co., VA., Sept. 27th, 1869.

DEAR SIR:—You will probably remember me as one of the firm of Davis & Sims, Druggists, of the city of Richmond, during the year '68. We were agents for the sale of the Water and Mass of the Bedford Alum and Iodine Springs. During the same period I practiced medicine in Richmond, and used, whenever opportunity offered, in scrofulous, chronic cutaneous and other affections, requiring alterative and eutropic remedies, this Water and Mass. In a large majority of the patients with whom I used it, and especially those whose diseases were of a strumous nature, I found the Mass particularly efficacious and incomparably superior to any medicine I had ever before employed. The greater part of the cases was greatly benefitted, and the remainder radically cured. I would also state, that I found it a very valuable remedy in dyspepsia. A number of the cases of scrofula which I treated were regarded by myself and several physicians of the city, who saw them with me, irremediable, and indeed, almost in *articulo mortis*. I was induced to employ the Mass by my partner (Dr. Sims) who, whilst engaged in an extensive practice in Louisa County previous to the war, prescribed it in a numerous class of diseases to the exclusion and in preference to any other medicine.

Yours, truly,

T. VAN L. DAVIS, M. D.

## Debility and Dyspepsia Cured.

MAIN ST., LYNCHBURG, VA., June 6th, 1876.

This is to certify that I have used the Bedford Alum and Iodine Water with great benefit to myself. In the year 1862, I was suffering with great debility, had dyspepsia in a very bad form, and after using the Water and Mass for about two months I felt entirely cured of dyspepsia and suffered no inconvenience from eating every kind of diet since that time. I am safe in saying that this water has curative properties for different forms of disease, which came under my own observation, that cannot be equalled by any water in this State.

Yours, respectfully,

JAMES MATTHIAS

Millinery and Fancy Goods Merchant.

CERTIFICATE OF DR. WM. H. HORTON,

## Best Mineral Water Known—Dyspepsia, Eczema—Female Diseases.

MARTIN'S MILLS, NELSON Co., VA., Feb'y 18th, 1869.

DEAR SIR—It affords me great pleasure in saying that I have used the Mass of the Bedford Alum and Iodine Springs in cases of dyspepsia and various diseases, peculiar to women, with the happiest results, also a case of chronic eczema of long standing, after all other remedies had failed, yielded within a remarkably short time. Cures complete. I have no hesitation in saying that, in my opinion it is the best Mineral Water now known. I regard it a fine tonic, and well adapted to cases of scrofula, anæmia, chlorosis, &c.

Respectfully,

WM. H. HORTON, M. D.

## Dyspepsia, Catarrh and Liver Disease.

LETTER FROM PROF. F. P. BRENT,

NEW LONDON ACADEMY, VA., Sept., 18th, 1876.

To the Bedford Alum and Iodine Springs:

Having tested the efficiency and witnessed the results of the use of Water and Mass of the Bedford Alum and Iodine Springs, I cheerfully bear testimony to their great medicinal virtues. I have used the water in my own case with wonderful effect in restoring a healthful vigor to my exhausted and debilitated system.

I recommended the use of your Mass to two persons last summer—one suffering from catarrh, the other from liver disease—both of whom have been entirely cured.

Very respectfully,

FRANK P. BRENT.

## Dyspepsia of Twelve Years Standing Cured.

LYNCHBURG, VA., June 21st, 1877.

To the Bedford Alum and Iodine Springs Co.:

I have been suffering severely with dyspepsia from 1865, and have been under treatment of several physicians and have taken a great deal of medicine, all without any



permanent benefit. About one month since, being unable to do anything and having no appetite, I commenced using the Water and Mass of the Bedford Alum and Iodine Springs, and to my great joy, within one week I commenced improving, and have continued to improve ever since, until now, I am nearly well, and I attribute my recovery entirely to this Mass and water. I can give in person any further confirmation of the great benefit to me of this invaluable remedy.

Respectfully,

W. E. COCHRAN.

MRS. C. V. WINFREE.

### Dyspepsia in its Worst Form Cured.

LYNCHBURG, Va., July 24th, 1877.

*Bedford Alum and Iodine Springs Co.:*

DEAR SIR:—Having knowledge of the valuable qualities of your water it gives me pleasure to make known to you and suffering humanity the beneficial effects upon a member of my family.

This person was afflicted with dyspepsia in its worst form. Her condition was so bad that her physician feared she would go into a decline. She first went to the Allegany Springs, where she remained for six weeks; returned home somewhat improved, and immediately commenced the use of the Bedford Alum and Iodine Water. It acted like a charm. The dyspepsia disappeared; she fattened up and looked like a different person. For ten years we have never been without the water. If any symptoms of dyspepsia appear the water is again used, with its usual good effects.

Yours very respectfully,

C. V. WINFREE,

of Winfree & Loyd, Tobacconists.

EXPERIENCE OF DR. D. E. BASS.

### Invaluable in Dyspepsia and Attendant Disorder of the Stomach.

LYNCHBURG, VA., Aug., 30th, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

It affords me pleasure to testify to the great therapeutic value of the Bedford Alum and Iodine Springs Water. After years of experience with it, I am sure it is equal if not superior to any Alum Water I have ever seen used. There are many chronic diseases in which I have used it with great benefit; but I note particularly that it is invaluable in dyspepsia and all the disorders of the stomach attendant upon it.

Yours truly,

D. E. BASS, M. D.

### Unequaled for Dyspepsia, Debility, &c.,

LYNCHBURG, VA., Oct. 3d, 1877.

*To Bedford Alum and Iodine Springs Co.:*

I have used your Water for Dyspepsia and have been entirely relieved. My wife has used it for general debility and has been fully restored. We both believe it to be unequaled for the above complaints and commend it to others suffering as we were.

L. CLARK LEFTWICH, Tobacconist.

### Diseases Peculiar to Females—Uterine Troubles.

Extract from a letter of Hugh M. Niew, near New London, Bedford county Va., March 15th 1884: "My wife was seriously afflicted with prolapsus uteri for four years. Suffered greatly. Had tried many medicines. She was permanently restored by using of the Bedford Alum and Iodine Springs Water."

EXPERIENCE OF DR. STEITOE.

BEDFORD COUNTY, May 7th, 1888.

*To Proprietor of the Bedford Alum and Iodine Springs.*

DEAR SIR:—I take great pleasure in testifying to the great medicinal powers of the Bedford Alum and Iodine Water in the treatment of various diseases, particularly females. Having spent two seasons at the Springs, as resident physician, I had ample opportunities of witnessing the salutary and beneficial effects of the water in many cases of that disease also in cases of general debility and prostration, owing to an im-

poverished condition of the blood. I know of no water possessing such qualities. In a case of *hemorrhagia purpura*, I witnessed a most remarkable cure: *the patient gained flesh and strength from the time he commenced the use of the water, and left after remaining only a few weeks, with an additional weight of thirty pounds of flesh.*—*In old indolent ulcers it acts finely: one which resisted all the remedies used, was cured, in very short time by the use of the water applied locally and internally.* But in the diseases of females laboring under *prolapsus uteri, leucorrhœa*, and many other affections of a similar character, it is invaluable, as it contains ingredients particularly applicable to these diseases, which are so numerous and so obstinate to treat. *We have no mineral water within my knowledge equal to it.* I have witnessed the valuable properties of the water in many diseases, but the above, I hope, will suffice to give you an idea of the estimate I place on this water.

Very respectfully,

JOHN R. STEPTOE, M. D.

### **Uterine Troubles, Diseases of the Stomach and Bowels.**

EXPERIENCE OF DR. BENJ. BLACKFORD.

LYNCHBURG, VA., May 15th, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

DEAR SIR:—I cheerfully comply with your request for my opinion as to the medicinal virtues and curative powers of the Bedford Alum and Iodine Springs. From my own observation of the effects of this water, I am convinced that it is among, if not the most potent of the Mineral Springs of Virginia, for the cure of the most obstinate chronic forms of disease, for which they are resorted to, particularly for that condition of the system dependent upon a strumous diathesis, with a general derangement of the secretions with torpor and inactivity of the various organs.

In diseases peculiar to women, as *suppressed and difficult menstruation inflammatory leucorrhœa*, arising from *chronic endo metritis* of the neck, or of the body of the womb, chronic induration and ulceration of the uterine neck, which frequently causes displacement, I regard this Water as invaluable, and I have no hesitation in saying that, with my experience in the treatment of female diseases, I have been impressed with the wonderful curative powers of the Bedford Alum and Iodine Springs.

In broken down conditions of the system supervening pregnancy, the use of the Mass and the Water, has a very happy effect and affords great relief.

I have also seen its beneficial effects in diseases of the stomach and bowels, and have frequently prescribed it in my practice with excellent results.

Respectfully,

BENJ. BLACKFORD, M. D.

*Diseases peculiar to Females, Scrofulous Affections, Excellent Alternative.*

DR. PITMAN'S EXPERIENCE.

LYNCHBURG, VA., June 28th, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

It gives me pleasure to add my testimony, to that of many others, to the great medicinal efficiency of the Bedford Alum and Iodine Water and Mass. I have found it an excellent alternative in chronic diseases, especially those of a scrofulous diathesis, and in diseases peculiar to females.

Very respectfully,

W. E. PITMAN, M. D.

*Prolapsus Uteri Relieved, and Sufferer Restored to Health.*

Extract from a statement of J. G. Powell, for four years Sheriff of Franklin county, Virginia.

*To Bedford Alum and Iodine Springs Co.:*

For two years my wife was a sufferer from a falling and ulcerated womb: She was bed-ridden and scarcely able to turn herself over in bed, and had to be lifted and handled like an infant. During the period named, she had the services of the best medical men in the county, and every known remedy, for her complaints, was tried without permanent benefit. Finally, by the advice of Dr. Moorman, from Bedford Co. I procured five boxes of your Mass and one demi-gallon of water, the use of which has restored her to perfect health. My mother-in-law, also, suffering from same complaint was likewise cured. I regard these remedies a specific for these distressing complaints.

## DR. SPENCER'S OPINION.

*Efficacious in Scrophulous Affections and certain Uterine Disorders.*

LYNCHBURG, VA., Sept, 5th, 1837.

*To the Bedford Alum and Iodine Springs Co. :*

I have used the Water and Mass from your Springs for the last ten years in my practice, and have found both very efficacious in scrophulous affections, chronic diarrhoea, and certain uterine disorders. I cheerfully recommend both, as I think them of great value in the treatment of the above named diseases.

Respectfully,

FRANK SPENCER, M. D.

## CERTIFICATE OF DR. MURRELL.

*Safe and reliable for the majority of diseases peculiar to Females.*

LYNCHBURG, VA., Sept. 28th, 1877.

*A. M. Davies, President, Bedford Alum and Iodine Springs Co. :*

MY DEAR SIR:—After a thorough test of your invaluable Mass in the treatment of suppressed catamenia, menorrhagia and other uterine diseases, of an aggravated character. I have experienced results which were not only most satisfactory but perfectly conclusive of its unquestionable efficacy, and justly merited reputation. As a just tribute to its curative virtues, I do not hesitate to recommend it to female invalids as a safe and reliable remedy, which will prove most salutary in the majority of all such diseases.

Very Truly and Respectfully your Ob't Serv't,

E. H. MURRELL, M. D.

*Leucorrhœa, Prolapsus Uteri, &c.*

## DR. FLEMING'S EXPERIENCE.

LYNCHBURG, VA., Oct. 15, 1877.

*Bedford Alum and Iodine Springs Co. :*

Although my acquaintance with the medicinal virtues of the Bedford Alum and Iodine Spring Water is limited, I will record it here for the benefit of suffering humanity. I will mention only two cases that came under my immediate observation.

Mrs. ———, childless, and a great sufferer from *leucorrhœa*, which resulted in *prolapsus uteri*, with all its attendant troubles, at my suggestion, commenced the use of this water. There was a marked improvement in her general health in a very short time, and, in four months time, the *prolapsus*, which was the result of debility, had ceased to give trouble. In time, the leucorrhœa too was relieved and she now rejoices as the mother of children.

The next, and only other case of importance, coming under my observation, was that of a young man suffering from a syphilitic eruption. He was treated in the usual way, but not until the Bedford Alum and Iodine water was made to supplement this treatment, was there a very marked improvement. He was finally discharged as cured, himself believing that his restoration to health was due more to the use of this water than to any other remedy.

I soon after this gave up the practice of my profession, and for the past six or eight years have paid very little attention to these matters: but from the investigations I have personally made, and my observation, extending over a period of ten or twelve years, would say that this water is a most excellent tonic and alterative.

In conclusion, I would say that in the case first cited, that of Mrs. ——— the water was not only taken internally, but also freely used as a vaginal wash.

Respectfully, &amp;c.

M. N. FLEMING, M. D.

## EXPERIENCE OF DR. DULANY.

*Entirely satisfactory in Chronic Diseases of the Digestive Organs and also of Uterine Troubles.*

LYNCHBURG, VA., Nov, 23, 1877.

*To Bedford Alum and Iodine Springs Co. :*

My experience with the Bedford Alum and Iodine Mass has been entirely satisfactory in the treatment of all chronic diseases of the digestive organs; and, also, of uterine troubles, which were not amenable to other remedies.

Yours, &amp;c.,

WM. H. DULANY, M. D.



**Diseases of the Liver, Kidneys, Bowels and Bladder.**

Extract from letter of B. Rush Mitchell, M. D., U. S. Navy, No. 2015, Arch street Philadelphia, Pa., Feb., 26th, 1861. This gentleman, son of Prof. T. W. Mitchell, of Jefferson Medical College, Philadelphia. "Of the virtue of the Bedford Alum and Iodine Mass, I am well assured, and am happy to say that I still continue to derive the desired benefit from the use of the Mass, and were it only Summer would resort to your Springs with full confidence in returning home perfectly restored to health." [His case was cured.]

*Dyspepsia and Liver Complaint.*

LETTER FROM MRS. MARY T. DAVIES.

LYNCHBURG, VA., June 9th, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

I feel it a duty to the suffering to state in this form the great benefit rendered me by your Water, so that others afflicted like I was, may be informed of the restoring power of this noble, natural remedy, and may, like me, find relief.

For several years I have suffered from dyspepsia and liver complaint, finding but little relief in the medicines used under medical advice. Recently I was induced to try the Bedford Alum and Iodine Water; I immediately began to feel improved, and after using the water for several weeks, found myself entirely relieved of both complaints.

Gratefully, yours,

MARY T. DAVIES.

*Torpid Liver and General Debility.*

LYNCHBURG, VA., Nov. 24th 1877.

*To Bedford Alum and Iodine Springs Co.:*

My son for two years was suffering from torpid liver and general debility, and after trying several lines of treatment, without good result, I commenced the use of your mass and he at once began to improve and after using two bottles he was entirely restored. His health is now very good, which can only be attributed to your great remedy.

WM. SCRUGGS,

Chief of Police, Lynchburg, Va.

**Skin, Stomach, Liver, Kidneys and Bowels.**

LETTER FROM HON. LANDON SCRUGGS.

PITTSYLVANIA, C. H., VA., June 19th, 1877.

I take great pleasure in stating that I have visited with my family the Bedford Alum and Iodine Springs, in Bedford county,; have used the water not only at the Springs but at my home at this place, and believe that the water is invaluable for the stomach, liver, kidneys and bowels. It has also a purifying effect on the skin.

Respectfully,

L. SCRUGGS.

**Chronic Affection of the Bladder—Relieved When All Others Failed.**

FOREST, BEDFORD Co., Nov. 21st, 1877.

*Bedford Alum and Iodine Springs Co.:*

I have been greatly afflicted for fifteen years with chronic affection of the bladder, causing painful discharge of bloody urine, severe pain in urinary vessels, rest greatly broken; in short my life was a worry. I tried many lines of treatment and derived no permanent benefit from them. I used Buffalo Lithia water among the rest. After almost despairing of relief I commenced the use of your water and after using for four months I am materially benefited and I believe I will be cured entirely. I was unable to walk, now I can walk about with ease, and my condition is greatly improved in all other respects. I am able to rest much better. The discharges are less frequent and painful, and I can confidently recommend your water to others afflicted as I was.

R. M. CHAMBERS,

Sec'y of Mutual Home Association.

DR. LANGHORNE'S OPINION.

**Restores Impoverished Blood to a Condition of Health**

LYNCHBURG, Nov., 14th, 1877.

*Bedford Alum and Iodine Springs Co.:*

GENTLEMEN—In the use of the Bedford Alum and Iodine Water, I have been very

much gratified with the results obtained. The chemical constitution of the water, indicates its value in restoring an impoverished blood to a condition of health, and the results of experience, sustains the theoretic value of the water.

The reputation enjoyed by a mineral water is the joint product of its known practical effects in disease, and its chemical constitution revealed by analysis. The former is of most importance, not only because it impresses the public, as well as the professional mind, but for the additional reason, that the results of analysis, are necessarily approximative and problematical as to the actual combination really existing in nature. Having scanned the evidence already obtained, establishing its practical value in the treatment of *scratches*, and in acute affections of the stomach, bowels, uterus and kidneys, I believe it sufficient to place this water in the front rank of the many waters of its class that have been brought to notice, and have proved such a boon to suffering humanity.

Very respectfully, yours,

D. A. LANGHORNE, M. D.

### Headache.

Extract from a letter of Miss Mary B. Mitchell, daughter of Prof. T. W. Mitchell of Jefferson Medical College, Philadelphia.

1009, CLINTON, ST., PHILADELPHIA, Feb. 22d, 1873.

DEAR SIR:—The Mass sent me came safely last Thursday. I am much obliged to you for sending it so promptly. You wish to know whether I am the sister of Dr. B. Ross Mitchell. I am his sister, and we are both children of Prof. T. D. Mitchell of Jefferson Medical College.

I used the Water and Mass for headache, and it did me so much good my father recommended it to the Medical class. I am now using it for water brash, with much benefit.

Hoping the mass may find an entrance into our city practice, I remain,

Yours respectfully,

MARY B. MITCHELL.

### Sick and Nervous Headache Relieved—Invaluable as a Tonic.

A. M. Davies, President:

Having used the Bedford Alum and Iodine Water for four months with such great benefit, I cannot refrain from adding my certificate to the large number you have already.

For Sick and Nervous Headache I consider it invaluable, and as a Tonic it cannot be surpassed.

With great respect,

MRS. B. H. NOWLIN,

CHURCH ST., LYNCHBURG, VA., Oct. 5th, 1877.

COURT STREET, LYNCHBURG, VA., Jan. 10th, 1878.

To the Bedford Alum and Iodine Springs Co.:

Your Water as used by us in cases of Sick and Nervous Headache and Pility has been always prompt in affording relief. For these complaints we have never had its equal, though we have used various other mineral waters.

Mrs. CHAS. W. PRICE,

Mrs. WM. J. BLACK.

### Ammorrhœa, Prolapsus, Uteri, &c.

DR. ROEMER'S EXPERIENCE.

OTTER BRIDGE, BEDFORD CO., Feb. 5th, 1860.

GENTLEMEN: I give below my experience and success in the use of your Alum and Iodine Water and Mass.

The first case only deserves to be mentioned. The first, a negro woman about 40 years of age, suffering under *prolapsus uteri*, accompanied with a *profuse leucorrhœa*. The water was administered internally and externally, injected per vaginam with a good effect. In less than two months she was entirely cured, and has continued so up to this date. The time of her next attack was in the fall of year 1857. The second case was one of *amenorrhœa* after a tedious delivery, both Water and Mass were used alternately with success. (This was in March '59.)

The third case occurred in February, 1859, *amenorrhœa* consequent to *arthritis*. The Mass was given in gradually increased doses: she recovered in May. Benefit has also been derived from the restricted use of Mass in *stomatitis*, *idiogynæcæ uterina*, and

*chronic gonorrhœa* : in the latter cases assisted by injections. If desirable, I am prepared to give the names of all the cases enumerated for private reference.

Very respectfully,

B. ROEMER, M. D.

*Female Diseases, Indigestion, Diarrhœa, Scrofula, Syphilis, Lupus, &c.*

CERTIFICATE OF DR. JOHN P. METTEAUR.

PRINCE EDWARD C. H., Jan. 22d, 1866.

For many years I have been familiar with the water and mass of the Bedford Alum and Iodine Springs as a remedy in chronic diseases, and in numerous instances have prescribed them to my patients, who in a very large majority of cases have been *cured or greatly benefited* thereby. In all the examples of chronic disease occurring with persons of *scrofulous* proclivities, I have uniformly found the water and mass particularly applicable and beneficial. The chronic diseases of females, especially those connected with disturbed menstruation, leucorrhœa, chlorosis, hemorrhage, suppression, amenorrhœa, engorgements, ulcerations, prolapsus uteri, and some others, for example, are especially susceptible of its remedial action. In sore mouth, aphthæ, connected with indigestion, it is a most valuable remedy. I have likewise used it with great benefit in chronic diarrhœa; in scrofula I believe it is almost a specific: it has cured some exceedingly bad cases of this fearful disease. In the eruptive forms of it, many interesting cures have followed the employment of the water and mass. It has been very beneficial in the tertiary forms of syphilis, in which mercury was injudiciously employed. In scrofulous inflammation of the eye, as well as in scrofulous tumors of the neck, it has been found beneficial. It is also of great value in lupus, a disease of the skin, which occasionally rivals cancer, especially when it attacks the nose, ears and mouth, by its terrific devastation of the affected parts. In some cases of scrofulous consumption, it has seemed to retard the deadly progress of that disease, relieving the cough, hectic fever and diarrhœa, and greatly augmenting the general strength and flesh. Such has been the case when the pulmonary symptoms succeed measles, scarlatina, and typhoid fever. Altogether I regard the water and mass of the Bedford Alum and Iodine Springs the most valuable remedial agent known to the medical profession in the treatment of chronic diseases at this time.

I am respectfully yours, &c.,

JNO. P. METTEAUR, M. D., LL. D.

Since writing my certificate I have received a letter from a patient who had been under my professional care for nearly two years, laboring under that terrible disease termed "lupus," informing me of his perfect recovery from the use of your valuable water and mass. This gentleman writes to me after this manner: "*I am happy to inform you that I feel as well as I ever did in my life, and I will say to you that the Bedford Alum Springs have saved my life beyond a doubt* : in other words, I attribute my perfect restoration to health to the use of the water and mass of those Springs under your medical supervision." The case of this young man was an exceedingly bad one, and the disease had destroyed a large portion of the nose. I think it speaks loudly in favor of the potency of your water and mass in the treatment of that terrible and very often horribly mutilating disease.

Very respectfully yours,

JNO. P. METTEAUR, M. D., LL. D.

Almost Miraculous Cure of Leper, as Certified by Wm. F. Lucado.—Will cure all diseases arising from Impure Blood.

LYONNBURG, VA., June 16th, 1877.

To the Bedford Alum and Iodine Springs Co.:

This is to certify that in 1871 I was attacked with a disease called Leper, which afflicted me with burning, eating sores on my arms and legs, from which I suffered awfully. After enduring this affliction for several years and having the sores temporarily healed up, they re-opened with increased virulence and in this desperate condition I commenced, under the direction of my physician, the use of the Bedford Alum & Iodine Water, and in two weeks I began to improve, and in six months the sores were all removed and I was entirely relieved and am now, as regards this affliction, entirely cured. I can give any one a personal account of the case upon application, and I am free, and frank in saying that in my case other remedies failed and that I believe this water will cure all diseases arising from impurity of blood.

W. F. LUCADO.



## Remarkable Cure of Lupus or Cancerous Affection of the Nose.

LYNCHBURG, VA., Aug. 4th, 1877.

*To Bedford Alum and Iodine Springs Co.:*

I have been recommended to use your Alum and Iodine water or mass for what is termed Lupus or Cancerous Affection upon my nose, of fourteen years standing and gradually increasing in size and depth until a few months past it commenced rapidly to destroy all in contact with it. I commenced the use of your Mass, and after using one bottle of it internally and applying it locally, I am now nearly well—I may say well—and if it shows sign of coming again I should use the mass. Dr. Metteaur speaking of the Lupus coming on the nose, writes that it often rivals the Cancer by its terrible devastation of the afflicted parts and he comes within the bounds of reason as painfully experienced by myself.

JOHN OSBORNE TAYLOR.

*Debility, Scrofulous Affections, &c.*

LIBERTY, VA., Jan. 4th, 1878.

*To the Bedford Alum and Iodine Springs Co.:*

I can certify the great curative value of your Water and Mass for Debility and Scrofulous Affection with Glandular Derangement having used the same with very beneficial results for said complaints in my family.

L. D. HAYMOND.

Liver Complaint and Dyspepsia Relieved When All Else Failed.

SHADY GROVE, FRANKLIN Co., VA., Dec. 10th, 1877.

*Bedford Alum and Iron Springs Co.:*

My wife has been afflicted for two years with Dyspepsia and Liver Complaint. I have had two good doctors with her a long time. About the 15th of last August they both came to see her and said they could do nothing more; they gave her up, and told me to try your Mass, as the last chance. I got some of your Mass, and she began to use it. After using several bottles she has greatly improved; has gained *fifteen* pounds, and I think that by continuing its use it will cure her. This cure has induced several others to use your Mass; and if it cures my wife it will be recommendation enough.

F. M. PARSEL.

DR. KÄBLER'S EXPERIENCE OF FIFTEEN YEARS.

Scrofula, Syphilis, Ulceration, Throat Diseases, Ulcerated Bladder, Female Diseases, Purpura.

NEAR NEW LONDON, VA., Aug. 14th, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

Having witnessed for the past fifteen years the therapeutical effects of the Bedford Alum and Iodine Water and Mass in such a variety of diseases, I feel it will be futile to attempt, in the limits of an ordinary certificate, to give anything but a cursory view of my experience in their medicinal qualities; but a glance at the analysis of this water will convince every intelligent mind of the wide range of chronic diseases curable by alterative properties, so admirably proportioned; indeed, nature seems to have gathered from the mineral kingdom and deposited in the rocky strata from which the water exudes such a happy combination of medicinal ingredients as to claim superiority over the most skilled compounds of the Pharmacist. For Scrofula, that fearful destroyer of human health and happiness we have in your water and mass a remedy which neither science nor fortunate accident has hitherto found its equal. Many have visited these Springs laboring not only under the incipient, but advanced stages of this disease and have been cured under my own observation who are now living witnesses bearing testimony to its curative power in every form of scrofulous Cachexia; such as swellings of the lymphatic glands and joints, carious ulcerations of bones, chronic ulcers of the scrota, apthemia, abscesses and cutaneous pustular eruptions, catarrh of the mucous membrane of the nose, &c. With my experience in the use of this water in the peculiar forms of disease under consideration, if required to name the particular disease in which it is most certainly efficacious, I should name Scrofula in all of its varied forms, knowing in such cases it exerts a *specific* influence that brings relief with more certainty than any other remedy.

It is in this malady and some forms of secondary and tertiary syphilis that this water, when carried to its full alterative effects, displays its highest curative powers.

In every form of weak and indolent ulcer attacking the lower extremities of the aged and debilitated, this water will be found particularly applicable, causing healthy granulations to spring up, and a rapid restoration of the points to a normal condition; also, in ulcerated mucus surfaces, such as cancerum oris, aphtheous sore mouth, chronic cystitis, vaginitis, ulcerations of the os cervix and fundus uteri.

In several cases of ulcerated bladder of long standing, and after having used repeatedly argenti nitras in the proportion of vi gr. to the oz. of water without success, I have found this water, used by injection, to prove highly successful.

I have also used it after full dilation of the neck of the womb for ulcers in that viscus with the happiest effect after the ordinary remedies in use had signally failed.

In all forms of disease peculiar to the female, this water will be found to exert a curative influence second to none in Virginia; such as chronic uterine leucorrhœa, chlorosis, menorrhagia, dysmenorrhœa, &c.

I have met with several cases of Purpura that yielded very readily to the use of this water, both in simple and hemorrhagic forms of the disease; also, with one case of fungus hæmatodes the deadly progress of which was retarded for many months by the internal and local use of this water.

Indeed, I believe the Bedford Alum and Iodine Water will sooner or later merit for itself a reputation second to none in the State.

T. L. KABLER, M. D.

### **Rheumatism.**

**Cures More Diseases Than Any Other Remedy Known.—Effect Rejuvenating Upon Persons Worn Out With Toil and Care.**

NEWS FERRY DEPOT, HALIFAX, Co., VA., July 3rd, 1869.

*To the Bedford Alum and Iodine Springs Co.:*

From my experience I am justified in the belief that your remedies have power to cure more diseases than any other known. I have known them to cure chronic engorgements of the liver, pancreas, spleen, uterus and other visceral organs, spinal irritation, Rheumatism dependent on spinal irritation which had resisted medical treatment for several years, yielded permanently in the time of three weeks. In a short time an enlarged spleen was reduced to its normal state. The great curative power of your remedies make them as near a specific for the above diseases as medical men will admit any medicinal agent to be. I have often witnessed therejuvenating effect upon persons worn out with toil and care; smoothing the wrinkled brow, making the care-worn face placid and kind, the tottering step vigorous and firm.

SAM'L HALES, M. D.

### **Rheumatism Relieved.**

LYNCHBURG, VA.; Jan. 14th 1878.

*To the Bedford Alum and Iodine Springs Co.:*

I was afflicted with Rheumatism for some six months and I commenced the use of your Water and I was relieved in a few months and continued to improve until I was restored to my usual good health. I have great faith in the curative value of your Water. I was so bad that I could scarcely walk.

S. S. DAVIDSON.

### **Chills.**

**Chills and Fevers, Liver and Kidney Complaints.**

TESTIMONIAL FROM REV. ELLISON C. DODSON.

FALL CREEK, PITTSYLVANIA Co., VA., Aug. 31st, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

I have to state that for twelve months I was afflicted with Chills and Fever, Piles, Loss of Appetite, Shortness of Breath, Weakness of the Back, Sick Headache, Complaint of the Kidneys and Liver Disorder and found no relief from the different courses of treatment resorted to. I finally used the Bedford Alum and Iodine Mass and such was its effects that after the use of a few bottles I was entirely cured, and am now enjoying good health, and free from the above complaints. I am frank and free to say that for the above named diseases I believe this Mass has no equal, and I can recommend it to those suffering like myself with entire confidence.

ELLISON C. DODSON.

**Entire Cure for Chills and Fever.**

Como, Miss., Sept., 8th, 1877.

To those afflicted with Chills and Fever. I would unhesitatingly say avail yourselves of the Bedford Alum and Iodine Water, as it has been entirely efficacious in breaking them up in my case, which was contracted in the South and of long standing.

Respectfully,  
MRS. H. C. DAVIES.

**Hemorrhoids.**

DR. SUTPHIN'S EXPERIENCE.

Piles, Dyspepsia and Scrofula, &amp;c., &amp;c.

EMAUS, BEDFORD CO., VA., February 29th, 1860.

DEAR SIR:—As to my experience with the Water of the Bedford Alum and Iodine Springs, I would state that I have prescribed it regularly in my practice for several years past, and always with a satisfactory result, where the case was susceptible of remedial management. I have used it principally in scrofulous diseases, and have found it quite equal if not superior to the Rockbridge Alum Water in the management of these affections. It possesses a highly alterative, together with a general tonic power, which peculiarly adapts it to the treatment of scrofulous diseases, and I think physicians would do well, therefore, to introduce it at once into their practice.

I have given it in functional derangement of the stomach with fine effect, and am inclined to believe that it will be found highly useful in most dyspeptic conditions, especially when there is an excess of acid or water pyrosis in the stomach. I have tested it in my own person for these latter named abnormal conditions of the stomach, and have never failed to find prompt and efficient relief from its use. In one case of hemorrhoids or piles, that came under my notice, a permanent cure was effected by using it internally and bathing the diseased parts externally with it until the patient recovered. The result of this case I think would fully justify a more extended trial of its virtues in the management of this painful disorder, as it might prove beneficial when other remedies have failed to have the desired effect. This in brief is my experience with the water of your Springs.

Very respectfully,  
P. C. SUTPHIN, M. D.

Hemorrhoids, Chills and Fever, Indigestion, Torpid Liver, &amp;c.

DANVILLE, VA., July 31st, 1877.

*To the Bedford Alum and Iodine Springs Co. :*

For some time I have been suffering from torpid liver, indigestion, hemorrhoids, general debility, chills and fevers and was advised by my physician to visit your Springs. I did so and had remained there only three weeks when I was perfectly restored and had gained 27 pounds. I advise all who are suffering as I was to use your great remedies for I am sure from such use relief will come.

Respectfully,  
J. A. LEE

**Cancer.**

Cancer Cured.

LYNCHBURG, VA., June 12th, 1875.

I hereby certify to the effect of the Bedford Alum and Iodine Water upon my system in 1865. Being much afflicted with a cancer on my nose and face, I used said water for the space of two weeks, at the end of which the cancer was removed, and the blood being so effectually purified that all the orifices were healed within five days, and I take pleasure in recommending it to the suffering community as a safe and effectual remedy.

Respectfully,  
H. H. MEREDITH.  
near New London, Va.

**Constipation, &c.**

Constipation, Chronic Diarrhea, Scrofulous Affections.

EXPERIENCE OF DR. HENRY LATHAM.

I will state two remarkable cases of the beneficial results of the Bedford Alum and Iodine Water.

1. One of the most obstinate constipation that I ever met with—the patient, Miss C.



R., of this city, aged, I suppose, about 60 years—never had an action of her bowels more than once in two weeks. She told me that this state of things had existed for several years. She suffered much in health from this source: her perspiration was as sour as acetic acid. After trying all the remedies known to me, without success, I recommended her to go to the Bedford Alum and Iodine Springs, but really more to get rid of her than for anything else. She went, and in eight or ten days she told me she was perfectly relieved, and now is in the enjoyment of fair health, as far as that condition is concerned. In the above case I might just as well have put a purgative in a gun barrel with the expectation that it would act, as in her alimentary canal.

2. Chronic Diarrhoea—an officer of the Confederate army was afflicted by this disease. The treatment usually pursued in such case failing, as it unfortunately too often does, I recommended him to go to the Bedford Alum and Iodine Springs. Some weeks after I met him in this city so nearly well I had but little doubt of his entire restoration.

That it is a water peculiarly fitted to many chronic affections, I have no doubt whether they be peculiar to females or males. I often hear of signal benefits from its use, and I have no hesitation in recommending it, especially in scrofulous constitutions.

Respectfully,

H. LATHAM, M. D

SORE THROAT.

LYNCHBURG, VA., Jan. 16th, 1878.

*To the Bedford Alum and Iodine Springs Co.:*

I have used your Mass for ulcerated Sore Throat and it has been very beneficial. I had tried other treatment but found nothing so efficacious as this Mass. I am satisfied it will cure all such disease.

PRYOR WOODSON, Merchant.

Constipation, Sick Headache, Suppressed Menstruation, Debility, Ulcerated Gums.

ORLANDO, NELSON, Co., VA., Sept. 3, 1877.

*To the Bedford Alum and Iodine Springs Co.:*

GENTLEMAN.—I have to state that a member of my family was afflicted with ulcerated gums, severe constipation, suppressed menstruation, loss of appetite, sick headache, and general debility, and had been so affected for some years. The use of your Mass was begun, and after using one bottle, all the above complaints were relieved and better health was produced than had been enjoyed for years. I can safely recommend your Mass as efficient and invaluable for such complaints, as abundantly shown by this result.

Very truly,

J. WALTER BOWEN.

U. S. Deputy Collector, 6th District of Va.

### Emaciation, Debility, &c.

Dysentery, Emaciation, Scrofula, Best Remedial Agent in Use.

LETTER OF COL. AUG. LEFTWICH.

LYNCHBURG, VA., June 7th, 1877.

The following remarkable results of the use of the Water of the Bedford Alum and Iodine Springs have come under my personal knowledge:

1. I have known it to cure in a short time a severe case of dysentery which affected my friend, Col. Lutherford.

2. It restored to perfect health a former servant of mine who, when purchased by me, was reduced to almost lifeless emaciation, and who, under its immediate use, after such purchase, soon became well and thrifty.

3. A case of confirmed scrofula was completely cured by this water, and the sad sufferer rejoiced in perfect restoration, after failing in finding relief from various other medicines.

I am fully justified, from what I have seen and known of this water, in pronouncing it the best remedial agent in use.

Very respectfully,

AUG. LEFTWICH.

Debility.

CERTIFICATE OF E. P. GOGGIN, ESQ.

LYNCHBURG, VA., Aug. 24th, 1876.

*Bedford Alum and Iodine Springs Co.:*

GENTLEMEN:—I take pleasure in bearing testimony to the excellent virtues of the Mass, manufactured from the waters of your Celebrated Springs.

For several years I have tried it in my family with the most satisfactory results. My wife suffering with a debility which no tonic or stimulant seemed able to relieve, I pur-

chased a box of your Mass, and after a few weeks use of it, a decided improvement was obvious. I have never suffered myself since to be without it.

Very respectfully,  
E. P. GOGGIN.

### **Cholera Infantum, Teething, &c.**

Teething: "Acts Like a Charm."

LYNCHBURG, Va., July 11, 1877.

As requested I cheerfully give my testimony to the value of your Bedford Alum and Iodine water. Some years ago one of my children, from the effect of teething, was reduced so low that our physician almost despaired of her life. As a last resort we procured some of your water, which acted like a charm, and in a short time she was entirely restored to health.

Respectfully,  
GEO. M. JONES,

of Jones, Watts & Co., Hardware Dealers.

EXPERIENCE OF DR. P. H. CHRISTIAN AFTER USING 25 YEARS.

AMHERST, C. H., VA., Oct. 1st, 1877.

I have used the Bedford Alum and Iodine Springs Water and Mass for twenty-five years in my practice and have found them most beneficial in scrofula, eczema, chronic diarrhoea, all diseases of the kidneys and bladder, hemorrhoids, cholera infantum, all hemorrhages of a passive character, incipient stages of consumption, all anæmic conditions, broken down state of the constitution and general debility; all diseases peculiar to females, amenorrhoea, leucorrhoea, menorrhagia, dysmenorrhoea, constipation; all chronic diseases of the stomach and liver; all cutaneous affections, nervousness. I know of no mineral water of more curative power than this, especially in properly restoring and regulating the secretive organs.

P. H. CHRISTIAN, M. D.

### **Granulations on Eyelids.**

CHARLOTTE, N. C., July 1st, 1874.

This is to certify that a two weeks course of Bedford Alum and Iodine Water in the treatment of fistula, lachrymalis and granular conjunctivitis in 1852, gave me more benefit than fifteen months treatment under the care of Dr. Isaac Hayes, of Philadelphia. The granulations growing on my eyelids were entirely cured, and have never given me any trouble since.

J. H. WILSON, JR.

FROM DR. W. J. GILBERT.

### **Scrofula, Granulations on Eyelids.**

FREMONT, N. C., Sept. 1st, 1877.

GENTLEMEN—Send me \$— worth of Mass by mail. Medicine invaluable—am astonished at results.

Respectfully,  
W. J. GILBERT, M. D.

### **Indolent Ulcers.**

Anæmic Cases, Dyspepsia, Uterine Hemorrhage, Scrofula, and Ulcers.

OAK GROVE, CAMPBELL Co., VA., Feb. 1st, 1860.

DEAR SIR:—My experience in the use of the Water of your Bedford Alum and Iodine Springs is sufficient to satisfy me of its excellent tonic qualities. I have found it a very good remedy for anæmic cases, also for dyspepsia and chronic uterine hemorrhage. I have seen many cases of scrofula very much benefited by its use only a short time, and believe a continued use of it would effect an entire cure. I saw an indolent ulcer of several years standing much improved by several weeks use of the Water. Having had some experience in the medical qualities of other Alum Springs, I think, as well as I can judge, it is equal, if not superior, to any Water that I have used in my practice.

Respectfully yours,  
W. R. RICE, M. D.

### **Indolent Ulcers.**

CHARLOTTE, N. C., Aug. 4th, 1873.

Ex ract from a Letter of Victor C. Barringer, U. S. Minister to Russia:

I enclose — for the Bedford Alum and Iodine Water — for a box of Mass sent me. I am happy to say that the application of the Water to an indolent ulcer on my

foot, of an aggravated character, has afforded it more benefit than anything I have used, and I believe it will soon be perfectly cured. The box of Mass I'll carry with me. I sail for Europe on Saturday, 5th inst.

Yours truly,  
VICTOR C. BARRINGER.

### **Chlorosis, Diabetes, Preventive against Worm tendency in Children.**

DR. NELSON'S EXPERIENCE.

ELK CREEK, BEDFORD CO., VA., Feb. 1st, 1860.

DEAR SIR:—My experience in the use of the water of the Bedford Alum and Iodine Springs has not been very extensive, but sufficiently so to say that, when properly adapted, it is a valuable agent, as much so as any other Alum water in Virginia. It has proven beneficial in my hands in *scrofulous diseases, chlorosis, diabetes, &c.*, and is a preventive against the worm tendency in children.

THOMAS H. NELSON, M. D.

### **As a Blood Purifier—Nothing equal to it.**

MAIN ST., LYNCHBURG, VA., June 14th, 1877.

In 1866, my daughter was taken sick with hemorrhagic purpura. She suffered greatly for three years, and after trying many lines of treatment under different physicians, I was induced to try the Water of the Bedford Alum and Iodine Springs under advice of her physician, and after using it a short time a decided improvement was apparent, and she was completely cured and restored to good health. As a blood purifier, I know of nothing equal to this Water.

Respectfully,  
C. C. BROWN.

LETTER FROM JUDGE TREDWAY.

### **A fine Tonic, and Specific for Some diseases.**

PITTSYLVANIA C. H., July 4th, 1876.

DEAR SIR:—I understand that you are owner of the Bedford Alum and Iodine Springs. I write to say to you that from an experience of several years, I am satisfied it is a very valuable water, for I have found it so myself and with others. It is a fine tonic and a specific for some diseases. The physicians about Danville recommend it.

Very respectfully, yours,  
WM. M. TREDWAY.

DR. OWEN'S OPINION OF THE B. A. & I. WATER.

### **Equal to any Acidulous, Ferruginous Water.**

LYNCHBURG, VA., Aug. 15th, 1877.

To Bedford Alum and Iodine Springs Co.

I believe that the water of the Bedford Alum and Iodine Springs is equal in value to any acidulous, ferruginous water with which I am acquainted. I have used it in my practice during the last twenty years.

W. O. OWEN, M. D.

*Words of a good and great man.*

FROM DR. JAS. A. DUNCAN, LATE OF

RANDOLPH MACON COLLEGE, ASHLAND, VA., Aug. 30th, 1877.

The Bedford Alum and Iodine Water was used in my family, by direction and under the supervision of the attending physician, in a case of extreme illness, where a powerful alterative, tonic and astringent remedy was required, and its prompt and beneficial effects in the case justify me in the opinion that it is, when judiciously used, a reliable and valuable medicinal remedy.

JAS. A. DUNCAN, D. D.  
Pres't Randolph Macon College.

CERTIFICATE OF DRS. GILMER AND WALKER.

LYNCHBURG, February 13th, 1860.

GENTLEMEN:—It gives us pleasure to testify to the great medicinal efficiency of the Bedford Alum and Iodine Water. We think it unnecessary to mention the details of several cases which we have known permanently relieved by its use. From our experience with it, we do not hesitate to recommend it above any other Alum Water in the State. We hope to hear that you have met with abundant success, as we are sure that nothing



is wanting but a more extensive use of it to give to your Springs a *high reputation* with the public. We do not recollect that *we have ever been disappointed in its good effects.*

GILMER & WALKER, M. D's.

**BEDFORD ALUM AND IRON WATER AS A STOMACH SETTLER.**—Near Petersburg, Va., Oct., 4th, 1877.—While on a late visit to Lynchburg, I spent the evening with some friends and drank too much. I arose in the morning from heavy slumber, very faint and with a dull headache, tremulous and irresolute, my system unstrung, my stomach a vacuum of utter flatness. In this fix I drank a large glass of Bedford Alum and Iodine Water. In fifteen minutes I felt like a new man, my faintness and headache were gone; my system was re-invigorated; it seemed to just seize upon my stomach and give it a healthy, full tone, before taking it I felt as if I should never take another morsel of food, after its wonderful effect I never enjoyed my breakfast more. I am sure from my experience, that all who get on a "lark" or take too much, can be soon put "to rights" by this pleasant charm-like agent. I shall never be "half-snapped" again without having some of this invaluable water in easy reach.

H.—R.

*Fifteen Years Record.*—Letter from Dr. J. H. Thompson, a well known Druggist of Lynchburg, Va.

DEAR SIR:—I have sold the Bedford Alum and Iodine and Mass, during a period of fifteen years with entire satisfaction to the purchasers. I know that the Mass is constantly prescribed by many of our prominent physicians in cases of dyspepsia, liver complaints, and all cutaneous eruptions, including syphilis, and the Mass and Water are considered almost a specific in all diseases peculiar to females.

I believe the Water and Mass are adapted to and will cure a wider range of chronic diseases than any other water in Virginia.

The Mass has been, and is now extensively used in the South, and with proper attention the sale could be increased largely. I have unbounded confidence in the Water, and I believe it destined to be classed among the best Mineral Waters of this country.

Yours, truly,

J. H. THOMPSON, Druggist.

*Extract from Letter of Dr. A. J. Almond, Druggist, Liberty, Va.*

DEAR SIR:—Please find enclosed—dollars and—cents per registered letter, for—boxes of Bedford Alum and Iodine Mass.

Every druggist in the United States ought to be supplied with your Mass. And according as you are lax in extending its acquaintance to that extent, are you not a loser, and may I not add, does not suffering humanity demand that you should place within the reach of all this boon which kind Providence has bestowed, Yours, &c.,

A. J. ALMOND, M. D.

*Satisfactory in almost every form of Constitutional Disease.*

MANCHESTER, VA., Jan., 18th, 1878.

I hereby cheerfully certify that I have for many years, in an extensive practice used the water and Mass of the Bedford Alum and Iodine Springs, with marked satisfactory success in almost every form of constitutional disease. I find it more valuable in the systemic affections of the two great membranes, (the mucous and epidermic) than in other forms of cachexia. I cordially recommend this remedy, to the profession generally.

A. MONTIERO, M. D.

*No Injury to the Teeth.*

LYNCHBURG, VA., December 22d, 1877.

To the Bedford Alum and Iodine Springs Co :

In reply to your inquiry, "As to whether your water, Mass and essence are injurious to the teeth?" We beg to state that the sulphuric acid is the only constituent that could result in such injury, and this injury as well as any discoloration from the Iron can be easily prevented by repeated rinsing of the mouth with common clear water immediately after taking your water, dissolved mass or diluted essence and any such injury or discoloration can also be prevented by taking the mass in pill-form.

RO. EARLY, D. D. S.

L. G. LEE, "

JAS. R. HILL, "

M. H. HAMLET, "

C. E. KLEBER, "

*Opinions of the Press.*

Religious "Herald" "In our candid judgment, a good thing. We advise the afflicted to try it."

MINERAL WATERS.—The Bedford Alum and Iodine Springs Company make a display of their great natural remedies—water—essence and extract—and present a record of curative virtue of a quarter of a century unsurpassed by any mineral water known.—*Lynchburg News*.

AMONG the very creditable displays made at the late Fair was that of the Bedford Alum and Iodine company. Much taste was shown in the manner of the exhibit of this famous water. Its reputation is daily spreading, and the energy which the present company is displaying will doubtless bring its fame up to the measure of its merits. There is no better water in Virginia.—*Lynchburg Virginian*.

BEDFORD ALUM AND IODINE WATER, Mass and Essence receive the most favorable consideration of the Medical Society of Virginia. At a meeting of the Medical Society of Virginia held in Petersburg, Va., October 23d, 1877. Dr. Blackford of Lynchburg read a communication from the Bedford Alum and Iodine Springs Co., calling the attention of the medical profession of Virginia to the medicinal virtues and curative properties of the water, mass and essence of those springs. Dr. Blackford in presenting the communication stated that he had had considerable experience in the use of this water, mass and essence in his practice and that he had no hesitation in recommending them to the favorable consideration of the medical men of the State as a most excellent remedy in the treatment of the diseases to which they are adapted, combining in eminent degree tonic, alterative, diuretic and anti periodic properties. He referred to several obstinate and difficult cases of uterine disease with chronic ulceration of the os uteri with extensive engorgement of the neck, in which he had used the water both internally and locally by injection, with marked success, when all other remedies had failed. Dr. Henry Latham of Lynchburg also spoke in very favorable terms of his experience with the water and mass, and regarded it as a most valuable remedy in diseases of the stomach and bowels. Prof. Cabell, of the University of Va., Drs. Lassiter, McDonald and Steele spoke highly of the merits of the water and the beneficial results derived from its use in many diseases. This water and Mass is being used by many physicians of the State with very satisfactory results, and the demand for it is consequently increasing rapidly not only in Virginia, but in other States.

The Bedford Alum and Iodine Water, mass and essence received diploma at Lynchburg, 1877 Fair, as the best mineral water.

The Bedford Alum and Iron Remedies consist of Water, Extract or Mass and Essence, they are furnished by nature, the former as it wells up or exudes from its rocky laboratory of nature, the two latter as the resulting medicinal substances of the pure and simple evaporation of the natural water—the Extract or Mass being the salts of the Water in a soft, solid form, the Essence a liquid concentration of the water. It takes on an average five gallons of the water to produce one ounce of the Mass or eight ounces of the Essence, so that the purchaser of either of the above quantities of the Mass or Essence possesses therein all the curative virtue contained in five gallons of water. The process of producing this Mass and Essence is so arranged as to retain in this reduced space all the medicinal substances of the larger volume of water. The object was to furnish this water in all its efficiency in a form most convenient and economical, and in the production of the Mass and Essence this object

has been fully and satisfactorily attained—as a package of the Mass equal to five gallons of the water is sent anywhere in the United States for five cents postage—making its cost including postage only one dollar. In this way while our Springs cannot be carried about and while many sufferers cannot afford to come to them, yet the small sum of one dollar will give the afflicted all the benefits of this celebrated water which for more than twenty-five years has brought relief and restoration to thousands of sufferers, and whose beneficial results are limited only by the extent of its proper use.

Whether considered according to their composition or according to their effects upon the system no known medicine can surpass even if it can equal these natural remedies which, from their components cannot be excelled in sanative impression by anything in the *Materia Medica*, and which, from actual effects as shown by the testimony of hundreds of medical practitioners and thousands of restored patients, are proved to be reliable, efficient, unfailing.

Let us look to the analysis, see the constituents, consider their medical properties, and their therapeutical effects. Chief among these constituents, we find.

1st, Sulphate of Aluminium, (Sulphate of Alumina,) used internally as an astringent and anti-septic. Extensively used in the Philadelphia Hospital as an antiseptic and detergent application to ulcers and with favorable results. [Dispensatory, Part 11, 1049.] Attended with the happiest effects, used as an injection in fetid discharges from the vagina. [Med. Exam. VI, 63 and 112.] Employed with much advantage in enlarged tonsils, nasal polypi, *nævi*, serofulous and cancerous affections, diseases of the os uteri and various chronic engorgements.

Alum is employed as an astringent in passive hemorrhages, diabetes, chronic dysentery and diarrhœa, also in gleet and leucorrhœa. As a purgative it has been employed in colica pictonum, and as an anti-spasmodic in whooping cough. It allays nausea, relieves flatulence, mitigates the pain and opens the bowels with more certainty than any other medicine. It is also efficacious in nervous colic. Given to prevent constipation, an excellent emetic in croup, acting with promptness and certainty and without producing that prostration which often follows the use of antimonials. In various anginous affection, alum is found highly useful applied topically either in powder or solution. In relaxa-



tion of the uvula and in the beginning of sorethroat, solution of alum is one of our best gargles. It forms also a useful astringent mouth wash. It is frequently applied as a styptic in epistaxis by means of a plug soaked in solution and pressed up the nostril, and in menorrhagia by the aid of a sponge soaked in a similar solution and introduced into the vagina; it may be also applied by injection both in these hemorrhages and in that from the rectum. In the latter stages of conjunctivitis it is often useful, and in the purulent ophthalmia of infants is our most efficacious remedy. [U. S. Dis. 106.] p. 1049.

*The Bedford Alum and Iron Springs water contains 241 6 grains of sulphate of Aluminium to the gallon.*

#### 2d. Iron, Per Sulphate of [per Sulphate of Iron.]

Tonic and astringent. As an astringent, given in diseases attended with immoderate discharges, such as passive hemorrhages, colliquative sweats, diabetes, chronic mucous catarrh, leucorrhœa, gleet &c. As a tonic it is used in dyspepsia and in the debility following protracted diseases.

In amenorrhœa with deficient action it is resorted to. M. Velpeau has found it an excellent remedy in erysipelas, applied topically. [U. S. Dispensatory, Part 11, 1233. *The Bedford Alum and Iron water contains 19½ grains of per sulphate of Iron to the gallon*, and nearly ¾ of a grain of proto sulphate of iron.

#### Sulphate of Aluminium and Iron—

Brought forward by Sir James Murray of Dublin, as an astringent, styptic and vermifuge—recommended in chronic dysentery, diarrhœa, flour albus and the colliquative sweats and diarrhœa which attends hectic fever and consumption. Externally a powerful styptic, useful as a gargle in relaxation of the tonsils uvula, and in salivation, as an injection in hemorrhages, and as a wash for foul and flabby ulcers.

Pharm Journal, Jan. 1864, p. 306. U. S. Dispensatory, Part 11 1763.

*The Bedford Alum and Iron Springs water contains 24 1-6 grains of Sulphate of Aluminium and 19½ grains of per Sulphate of Iron to the gallon.*

#### 3d. Sulphate of Magnesium—

Is a mild and safe cathartic, operating with little pain or nausea and producing watery stools. It is more acceptable to the stomach than most medicines of its class, and will often be retained when others are rejected. It is refrigerant

and may be made to act as a diuretic by keeping the skin cool and walking about after it has been taken. It is well adapted to the treatment of fevers and inflammatory affections. It is also useful in colic and obstinate constipation and may be employed in most cases which require the use of a cathartic without being attended with debility or relaxation of the stomach and bowels. Dr. Henry of Dublin highly recommends it in connection with sulphuric acid. U. S. Dispens. 566.

Magnesia is much used in dyspepsia, sick headache, gout and other complaints attended with sour stomach and constipation. It is also a favorite remedy in the complaints of children in which acidity of the primæ viæ is often a prominent symptom. It is useful in gravel also. U. S. Disp. 11, 1320.

The Bedford Alum and Iron Springs water contains  $12\frac{1}{2}$  grains of sulphate of magnesium to the gallon and  $\frac{1}{4}$  grains of nitrate of magnesia and four grains of pure or unconfined sulphuric acid, they therefore exist in combination in this water.

4th. Calcium Sulphate—(Sulphate of Lime.)

Calcium phosphate—[Phosphate of Lime.]

Calcium fluoride—[Fluoride of Calcium.]

The Bedford Alum and Iron Springs water contains nearly five grains of Sulphate,  $\frac{1}{4}$  of a grain of phosphate and trace of fluoride of Calcium.

Very usefully employed in dyspepsia with acidity of stomach, diarrhoea, diabetes and gravel—one of the best remedies for nausea and vomiting dependent upon irritability of the stomach. Externally it is employed as a wash in tenia capitis and scabies, as an application to gangrenous ulcers and as an injection in leucorrhœa and ulceration of the bladder or urethra. Possesses property of dissolving false membrane and is used as local remedy in pseudo membranous croup. Med. and Sur. Reporter, Aug. 27, 1867, p. 355.

Useful in scrofulous affections, Benecke London Lancet, July, 1851. Has acquired no little reputation in Scrofulous ulceration, phthisis. St. Louis Med. and Surg. Journal, X. 38.

Useful in hastening the union of fractured bones and in bones softened by venereal taint it has been of material advantage. Med. Times & Gazette, May, 1856, p. 489. See Am. Journal of Med. Sci. April, 1865, p. 512. U. S. Disp. II, 1765.

## 5th. Sodium, Sulphate of (Sulphate of Soda.)

“ Chloride of (Chloride of Sodium.)

Sulphate of Sodium in large doses is an efficient cathartic in small doses an aperient and diuretic, used locally in aphthous sore mouth useful in controlling suppurative ulcers and all suppurative affections of the mucous membranes as well as the urinary passages, the bronchial tubes and the alimentary canal.

Chloride of Sodium promotes digestion and is a very salutary stimulus in health—used with good effects as a remedy in intermittent fever and is an important and reliable antiperiodic, also a valuable remedy as a tonic and excellent in depraved conditions of the system. U. S. Dis. 862· 858.

The Bedford Alum & Iron Springs Water contains nearly one grain of sulphate of sodium and  $\frac{1}{4}$  of a grain of chloride of sodium to the gallon.

## 6th. Manganese, Sulphate of (Sulphate of Manganese)

When given with iron, in connection with which it exists in the water of the Bedford Alum and Iron Springs, as a reconstructive agent in debilitated states of the system particularly in Anæmic conditions, its results are most satisfactory. It has also been found successful in chorea.—U. S. Dis. 571.

## 7th. Sulphate of Potassium, (Sulphate of Potassa,)

Is a mild purgative operating usually without heat, pain or other symptom of irritation. In small quantities it is an aperient, in larger a purgative, recommended as an excellent alterative cathartic in the visceral obstructions of children, characterized by a humid abdomen and defective digestion and nutrition.

## 8th. Silica—

existing in this water in conjunction with sodium, magnesium &c. has been found mechanically a benefit in obstinate choleraic diarrhœa and as an absorbent or a protection of the intestinal coats and in the treatment of rheumatism and gout for the purpose of eliminating uric acid by the urine. M. Garrand and Trosseau U. S. Dis, 1756.

## 9th. Sulphuric Acid.

Medical properties, tonic, antiseptic, refrigerant and astringent. Is given in typhoid fevers and often with advantage. In the convalescence from protracted fevers it acts beneficially as a tonic, exciting the appetite and promoting digestion. As an astringent it is employed in colliquative sweats, passive hemorrhages and diarrhœas dependent on



a relaxed condition of the mucous membranes of the intestines. In calculous affections attended with phosphate sediments it is the proper remedy, being preferable to muriatic acid as less apt by continued use to disorder the stomach. It is used as an ingredient in gargling ulcerated sore throat and for checking excessive ptyalism also as a wash for cutaneous eruptions and ill-conditioned ulcers. In 1851 Mr. Buxton, of London called attention to the remarkable efficacy of diluted sulphuric acid in several forms of diarrhoea, especially choleraic diarrhoea. In 1853 Dr. Fuller, of St. George's Hospital, published in *London Med. Times and Gaz.* an article in which he strongly recommends it in choleraic diarrhoea from his own experience and that of his friends in more than ninety cases without a single failure. The dose was half a fluidrachm diluted with water given every twenty minutes in ordinary cases, every quarter of an hour in severe cases. The vomiting purging and cramps usually ceased after third or fourth dose. U. S. Dis. 1013.

The Bedford Alum and Iron Springs water contains four grains of free sulphuric acid and it also exists in combination with the other sulphates.

#### 10th. Lithium Sulphate of, (Sulphate of Lithia.)

Lithia has extraordinary solvent power over uric acid, with which it forms a very soluble salt, and this suggested its injection into the bladder for the solution or disintegration of uric acid calculi. In 1857, Dr. Garrod, of London gave it internally in cases of gout and gouty diathesis in reference to this solvent power as well as in consideration of its low combining number, and consequent extraordinary neutralizing power. From these properties it is admirably adapted to cases in which it is desirable to eliminate uric acid, and especially in cases of gout in which there is a strong indication to prevent formation of insoluble salts of uric acid and their deposition in the bladder, kidneys or joints, and to favor the solution of such salts when already formed, as in the chalky deposits in the joints and ligamentous tissues of gouty patients, consisting chiefly of urate of soda. Lithia in dilute solution has also been found to act powerfully as a diuretic.

*Med. Times and Gazette*, March 1864 p. 303, U. S. Dis. 558.

## 11th. Ammonium nitrate—(nitrate of ammonia.)

Medical properties are stimulant, antispasmodic and antacid. It possesses the property of dissolving the protein principles of the blood, and while its primary action is stimulant, the remote operation is sedative, resolvent and attenuant, implying the power of carrying the products of inflammation out of the system. *Am. Journ. Med. Sci.* April 1857, from the *Lancet*. U. S. Dis. 108.

## 12th. Nickel Sulphate—(sulphate of Nickel.)

Medical properties—gentle tonic. Prof. Simpson, of Edinburgh used it successfully in severe and obstinate periodic headache. Dr. J. D. Palmer considers it a sedative, having employed it in a variety of painful affections, and also as a soporific in cases which did not admit of the use of opium, and in every instance with the desired result. *Am. Journ. of Pharm.* Nov: 1868, p. 516, U. S. Dis. 1764.

## 13th. Cobalt Sulphate—Sulphate of Cobalt,

Has been employed in rheumatism—is an emetic in doses of 10 or 20 grains:

The Bedford Alum and Iron Springs water contains 0.06648 grains of Sulphate of Cobalt to the gallon.

## 14th. Zinc Sulphate—Sulphate of Zinc.

Medical properties, tonic and astringent—well suited to cases of debility attended with irritation—used to advantage in dyspepsia, in the night sweats of consumption it acts with singular efficacy. It is a valuable resource in obstinate intermittents but is principally employed in spasmodic diseases such as epilepsy, pertussis, &c. Dr. Paris speaks highly of its efficacy in spasmodic cough, and in affections of the chest, attended with inordinate secretion. Is used as injection in flour albus and gonorrhœa. It forms useful gargle in some conditions of ulcerated sore throat, also beneficial in whooping cough. U. S. Dis. 945.

## 15th. Copper Sulphate—Sulphate of Copper.

Medical properties—tonic and astringent in small doses—a prompt emetic in large. Given in intermittent fever, epilepsy and other spasmodic diseases. In croup as an emetic has met with encouraging success. M. Honerkoff, a German practitioner speaks warmly of his success with it

in this disease; out of ninety cases he reports cure of seventy-seven Journ. of Pharm. Oct. 1855.

Sulphate of copper has also been highly recommended in chronic diarrhoea and is said to have been very successfully used in cholera. U. S. Dis. 369.

The Bedford Alum and Iron Springs water contains 0,05733 grains of sulphate of copper to the gallon.

From the foregoing components and results we show 1st, That the Bedford Alum and Iron Remedies are General Remedies from their possessing Tonic, Antispasmodic and Astringent properties. Tonic in moderately and permanently exalting the energies of all parts of the frame without necessarily producing any apparent increase of the healthy actions. Antispasmodic in exerting with a general stimulant power a peculiar influence over the nervous irritation, &c., without any special and decided tendency to the brain. Astringent in having the property of producing contraction in the living tissues with which they may come in contact, and in addition we prove that our remedies are Local Remedies because they affect the function of a part. In being Emetic which acts on the stomach and produces vomiting. In being Cathartic which acts on the bowels and produces a purgative effect. In being Diuretic which acts on the kidneys and produces an increased flow of urine, and antilithic which acts on the kidneys and prevents the formation of calculous matter. They excite the menstrual secretion, they specially promote uterine contraction, they promote the solution of indigestible matters in the stomach, they destroy worms or expel them from the bowels, they destroy or render inert all microscopic organized beings which are hostile to human health, by promoting the fermenting processes, and lastly they change in some inexplicable and insensible manner certain morbid actions or states of the system and hence are alterative.

Such being the great curative power of these natural remedies, their application to produce desired results must be guided by the circumstances and condition of each case, aided by the directions with each package and by the advice of the intelligent practitioner,



*It may be inquired by some how the same remedy can act with equal efficiency upon opposite diseases ; why constipation and diarrhœa can be cured by the same. The answer is that one requires a laxative, the other an astringent, and that these remedies are laxative in larger, astringent in smaller quantities, hence they are varied to cure the complaint.*

## DESCRIPTION OF ***Bedford Alum & Iron Springs,***

AND THEIR

### **Advantages as a Summer Resort and Sanitarium.**

These celebrated Springs are charmingly located in "noble old Bedford," one of Virginia's most beautiful, grand, worthy and honored sections—in the midst of a region famed for health, fine scenery and good society, within four miles of Forest depot on the Va. & Tenn. division of the Atlantic Miss. & Ohio R. R., the same distance from Lawyer's Station on the Wash. City Va. Midland & Great Southern R. R., twelve miles Southwest of Lynchburg, and near the village of New London.

In this Central portion of Midland Virginia, where mountain and plain meet and mingle, making a land more beautiful than either, where the grandeur of the one and the loveliness of the other live in the same landscape ; where sea side currents and mountain breezes perpetually fan the atmosphere into the most refreshing purity ; where country comfort and quiet combine with city convenience—within four miles of the Peaks of Otter and a day's journey of the Natural Bridge ; where dampness and chill are alike unusual ; on a spot classic with the great memories of the past, the "Bedford Alum" lifts up its elegant homelike hospitality and its health giving waters gush forth in crystal topaz from Nature's wondrous laboratory. These Springs this year (1878) will be opened for visitors June 1st, 1878, and after the 1st June, 1878, they will be prepared to accommodate visitors and invalids the year round, summer and winter, a department of the establishment being set apart specially as a sanitarium under the charge of a competent physician and careful attendants for invalids who require such care.

These Springs are first-class and homelike, the buildings all new or thoroughly refitted and furnished with all that is necessary for comfort. The fare is all that could be desired.

**TERMS.**—Board, \$35.00 per month ; \$10 week ; \$1.50 day. Children under 12 years of age and servants, half price. Laundry connected with establishment at fair rates.

Comfortable conveyances will meet the train at Forest Depot during summer season to convey visitors to the Springs, four miles distant over a pleasant road. Visitors and invalids desiring to have conveyance meet them during winter season will advise the Company at New London or Lynchburg, Va. If desired visitors can go by conveyance from Lynchburg, 12 miles distant over a fine road, and through picturesque country. All the amusements usual at first class Springs will be found at these, including dancing, ten pins, croquet, billiards, shooting gallery, gymnasium, delightful walks and drives. Splendid baths are also provided. Mosquitoes and gnats are unknown here. Mails daily. Churches near. The Company's beautiful farm of one hundred and twenty acres surrounds the Springs, and many of the supplies for the visitors and invalids are obtained fresh and pure from it. For further particulars, address Company at Lynchburg, Va., 78 Main St., Box 196, or at New London, Va.

LYNCHBURG, VA., June 19th, 1877.

At a meeting of the Medical Association of Lynchburg, Va., held Tuesday evening, June 19th, 1877, the following resolutions were unanimously adopted :

*Resolved*, 1st. That the members of the Association, practicing physicians in the city of Lynchburg and the adjacent counties, after long and extensive use of the Water and Mass of the Bedford Alum and Iodine Springs, and after such experience of its beneficial results, recommend it, under proper adaptation, as a most valuable and efficient remedy, combining in excellent degree Tonic, Alterative and Diuretic properties and, in our opinion, surpassed by no Mineral Water of its class known to us.

2. That the Extract or Mass, condensed by evaporation from this water, retains in reduced space its curative virtue, and under proper application, is just as efficacious.

3. That Analysis and Experience prove the presence, in this Water and Mass, of most excellent constituents existing in admirable proportion and guaranteeing relief and restoration, under judicious use, in a large class of diseases.

4. That it is deemed unnecessary to detail the numerous diseases relieved or cured by the use of this Water and Mass, as for this information, the record of results is sufficient, and the analysis will suggest the range of application to practitioners of medicine.

5. That we have never used any Mineral Water with more general and gratifying satisfaction and benefit than the Bedford Alum and Iodine Water and Mass, and we commend it as one of Nature's most useful remedial agents.

H. GREY LATHAM, M. D.,  
President.

BENJ. BLACKFORD, M. D.,  
Secretary.

The presentation of the Bedford Alum and Iron Springs Water, Mass and Essence, to the Medical Society of Virginia, at its meeting in Petersburg, Va., in October, 1877, as great natural remedies, was most favorably received and they were strongly endorsed by many eminent members present.



# The Bedford Alum & Iron Springs Water, Mass & Essence,

(LATELY KNOWN AS BEDFORD ALUM AND IODINE SPRINGS)

Are sold by druggists generally but if your druggist hasn't them and will not order, write to Company at Lynchburg, Va., enclosing postal order, bank check or registering money in letter, or send to any of the following dealers, and all such orders will receive prompt attention:

CASWELL & MASSEY,	.....	New York.
JOHNSON, HOLLOWAY & CO.	.....	Philadelphia.
COLEMAN, & ROGERS,	.....	Baltimore.
THOMSEN & MUTH,	.....	Baltimore.
JOHN W. DREW,	.....	Washington, D. C.
E. J. HART & CO.,	.....	New Orleans.
S. MANSFIELD & CO.,	.....	Memphis.
LOGAN, LIST & CO.,	.....	Wheeling West Va.
R. W. POWERS & CO.,	.....	Richmond, Va.
WALKE & WILLIAMS,	.....	Norfolk, Va.
JOSEPH CARR,	.....	Petersburg, Va.
GEO. W. MAY & CO.,	.....	Staunton, Va.
JANNEY & CO.,	.....	Alexandria, Va.
P. R. JONES,	.....	Danville, Va.
FISHER & HOFFMAN,	.....	Liberty, Va.
J. M. CARPER,	.....	Fincastle, Va.
EGGLESTON, THORNTON & CO.,	.....	Charlotte C. H. Va.
F. M. PARSEL,	.....	Shady Grove, Franklin Co. Va.
DRUGGISTS OF LYNCHBURG.		
W. C. PORTER & CO.,	.....	Greensboro, N. C.
SAMUEL J. HINSDALE,	.....	Fayetteville, N. C.
V. O. THOMPSON,	.....	Winston, N. C.
GREEN & FLANNER,	.....	Wilmington, N. C.
BRADFIELD & SON,	.....	Uniontown, Ala.
JOSEPH MILNER,	.....	Florence, Ala.
R. F. MAGRUDER,	.....	Shepherdstown, W. Va.
PARKE, DAVIS & CO.,	General Western Agents, Detroit, Michigan.	

Th s Company desires the public to understand that this is no nostrum made to sell but Nature's own remedy; that this Company is ready at all times to make good all that it claims for this Water, Mass and Essence—that it has yet to hear the first well-founded complaint of it, and that any one who has used it specially according to directions from Company without benefit can have the amount refunded. That no known Remedy can show a longer or more extensive use with more general satisfaction and with greater curative results, That any physician desiring to test merits of this Remedy can have trial bottle sent him free upon application to Company. That this Remedy stands highest where it has been known longest and tried oftenest—at home—this voice of result speaks above all else in its favor and the sales book will show this fact of large home use to any one doubting it. That no physician can violate the "code of ethics" in prescribing this Remedy of Nature, for many eminent practitioners are daily recommending and using it as they are using and recommending the other valuable medicinal products of Nature, and their experience as given in the pages within proves its standard character as Nature's own Remedy with the medical profession. The Company submits that the within pages of proof are conclusive and comprehensive and yet they form only a small selection from the mass of unimpeachable testimony in its possession. Certificates of private reference furnished on demand to the BEDFORD ALUM & IRON SPRINGS Co., 78 Main Street, Lynchburg Va.